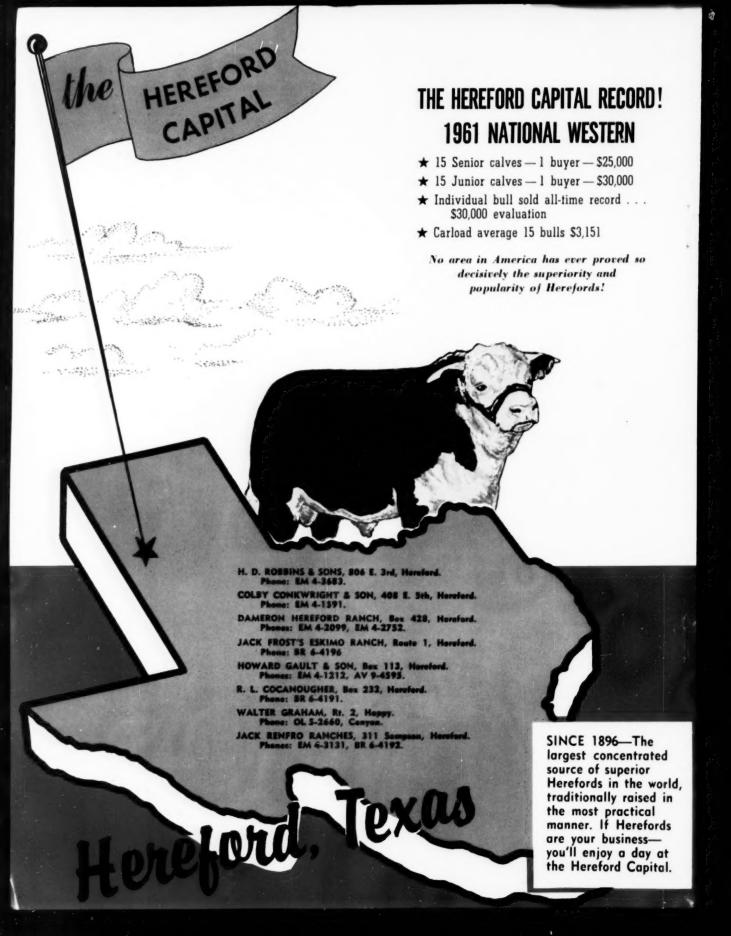
The Cattleman

Fort Worth, Texas, February, 1961 VOLUME XLVII - - No. 9







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TOCKMEN WELL KNOW that all pedigreed bulls are not alike. Or that all Government inspected meat is not alike. So should stockmen be aware that all blackleg-malignant edema bacterins are not alike.

The various brands on the market show a wide variation in color, and in the amount and density of precipitate. Naturally these variations are due to differences in the materials used and in the methods of production. Such wide variations in appearance may also indicate variations in immunizing values.

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FRANKLIN meets this test with over 40 years of specialized experience in which it has protected far more calves from Blackleg and Malignant Edema than any other brand.

Now is the Time to Start Protection against Shipping Fever!

A resistance dose of FRANKLIN C-P BACTERIN helps carry thru to fall when a booster dose will minimize losses from this dangerous disease.

FRANKLIN TRIPLE BACTERIN provides a full dose against Blackleg, Malignant Edema and the Hemorrhagic Septicemia factor of Shipping Fever.

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Illustration in
the New 1961
FRANKLIN
CATALOG
Shows the
Marked
Difference in
CI ChauveiSepticum
Bacterins

In this 96 page catalog are also pictured and priced the complete Franklin line of livestock vaccines and supplies.

You are welcome to a free copy. Ask your local Franklin Dealer or write any Franklin office.



Be prepared for trouble. With the Franklin proven products at hand you are equipped to save both calves and cows. For difficult delivery situations use

the efficient, low-cost

M - T CALF PULLER

Control infection and aid removal of retained afterbirth with

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Control infection in newborn calves Franklin Mixed Infection, Formula 3 Franklin Infectious Scour Treatment



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Now a constant threat, Leptospirosis spreads rapidly by contact when cattle are bunched together under winter conditions.

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produced under the same rigid controls for potency that has made FRANKLIN Biologicals famous for dependable protection.



IT PAYS TO DEHORN EARLY

On baby calves use Franklin Dehorning Paste or Franklin Tube Dehorners.

The Paste kills the horn button resulting in nicely shaped heads. The Tube lifts out the horn button. Follow with a sprinkle of Franklin Bloodstopper. Gives a guick neat job.

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Electric Dehorners are growing in popularity. See your Franklin dealer for these and other dehorning supplies.

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BRAHMAN

With grateful appreciation

WE EXPRESS OUR SINCERE THANKS TO ALL WHO PURCHASED OUR MANSO-BRED BRAHMANS **DURING 1960:**

Rafael Armburo, Teziutlan, Mexico
Giliberto Barrantes, San Jose, Casta Rica
Heraclio Barria G., David, Panama
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C. K. Boyt, Devers, Texas
Arthur J. Blezinger, New Ulm, Texas
Morris Brownlee, Alice, Texas
R. Cagigal, Tezuitlan, Mexico
Ben Carpenter, Dollas, Texas
Carvinpeg Farms, Sour Lake, Texas
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"Beef-Type Brahmans"

Hungerford, Texas

Vol. XLVII

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Correspondence on all phases of the cattle business is invited.

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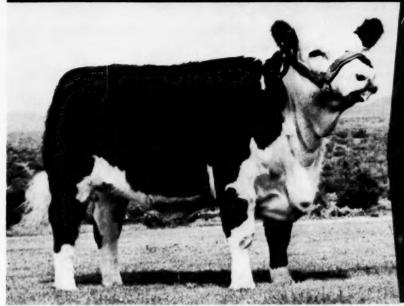
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54,000 VALDINA HEIFER

Valdina Rose Anxiety 284



Sold to Dr. Gelbreto Saenz Montevideo, Uruguay

was raised on

EVERGREEN * FEEDS

RUMENADE . . . and SHUR-BLUME

This top female, raised on Evergreen feeds, is a daughter of Valdina's Bonny 8 Anxiety 22 out of Valdina's Rosina Anxiety. She was Reserve Champion at the Central East Texas Fair, at the Four States Fair in Texarkana and the East Texas Fair. Recently, the Evergreen Farm Reporter interviewed Willard Allen, Herdsman for Valdina, and we quote from their conversation:

Farm Reporter: "Willard, how does Evergreen Rumenade Supplement fit into your feeding program?

Willard Allen: "We mix Rumenade in with our feed for the show cattle. It runs 8% of the ration. I believe that it helps our hair, gives us more bloom, and takes care of lots of other feeds we used to have to mix in with our feed. We had some calves that we disrupted from their mothers this year and we mixed Evergreen Rumenade in with the ration we were feeding them. It increased their milk a whole lat. There was hardly any difference between those and the calves that were on nurse cows.

Farm Reporter: "How about Evergreen Call Booster Ration? How do you

Willard Allen: "I think it's one of the most complete feeds anyone could feed to show or sale cattle. It's economical and you can feed your cattle on it and get good gain and good hair."

EVERGREEN MILLS, PHONE FE 2-6611 ADA, OK

Farm Reporter: "You have fed Evergreen Calf Booster to your sale cattle and they like it pretty well, huh?

Willard Allen: "Yes sir, I sure have, and we got wonderful results from it. They did well and it kept their appetite good all the time."

Farm Reporter: "You are also using Evergreen Shur. Bluma?

Willard Allen: "That is correct. We feed part of our show cattle on Shur-Blume and part we use nurse cows. We find there is very little difference in the bloom and the fitting of the cattle."

Evergreen Mills, Inc., Ada, Oklahoma Gentlemen: Please send me FREE samples of Evergreen Rumenade and Shur-Blume along with literature and prices.

Directions from town

No. and kind of cattle.

Minkle Ranch

FOR THE BEST
HEREFORDS YOU WANT
GOOD, BREEDY HEAD . . .
A CLEAN DEPENDABLE,
POPULAR PEDIGREE . . .
DEPTH (of course!) . . .

THICKNESS (absolutely!)
AND IN THE END YOU NEED

"SOMETHING EXTRA"

THE THIRD DIMENSION - LENGTH

TO GIVE YOU MORE ROOM

FOR MORE BEEF!

PETERSTONE NAP

This is an unretouched pasture snapshot of Peterstone Nap. Our imported English bull is the sire of many of the bulls and females selling in this event. He has put that "something extra" into his calves. Most of the females selling are bred to him. Most of the good show herd that has done so well this year will also sell.

English Blend



The Hnglo-American Hereford Gives You That



Sons of Peterstone Nap in an unretouched picture that shows their great thickness and good heads. There are 19 of these sons in the sale.



Three of the daughters of Peterstone Nap that sell in the sale. Notice the good heads, body depth and roar end on these pasture-raised heifers.



Informal snapshot of two sons of Peterstone Nap that sell.



Pasture picture of Zato and Silver heifers that sell bred to Peterstone Nap.

Sale Buffalo, Texas - March 6



Remember our 1958 Top-Selling bull at Denver?

TR ZATO HEIR 271st

The sire of VW Zato Heir 37th, the bull that topped the National Western Sale in 1958 at \$10,100. Two full-brothers to that top-seller are offered in this sale. His get are always prominent in our show string, and TR Zato Heir 271st is one of the most valuable producers in our Anglo-American Hereford Program. Other outstanding American sires in our breeding program, whose get and service will be offered in our March 6 sale include:

SILVER PRINCE 18th, our son of Bridwell's Register of Merit Real Silver Domino 181st.

SILVER MISCHIEF 52d, our son of Bridwell's Register of Merit Real Silver Domino 181st.

VW ROYAL ZATO TONE, our son of Hull-Dobbs' and Turner Ranch's top bull on the Register of Merit, TR Royal Zato 27th.

Also, we will have selling the get of VW Gold Bocaldo and VW Real Silver Heir.

Our cow herd at Van Winkle's is 100 per cent clean pedigreed, according to all research and information available. Most of the cows are either daughters or granddaughters of Register of Merit bulls.

SOMETHING EXTRA IN THE END

EXTRA SPECIAL

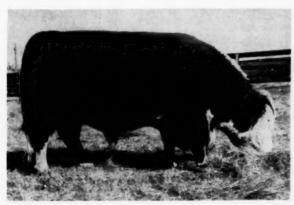
Four of Van Winkle's Proven Herd Bulls Sell: These bulls all have calves on the ground that we believe you will like.

SILVER PRINCE 18, our son of Bridwell's Register of Merit Real Silver Domino 203d. This bull weighed 1,125 pounds at one year of age and he has grown into a tremendous four-year-old bull.

VW REAL SILVER HEIR, our son of Real Silver Domino 260th, the first prize spring bull calf at Denver in 1956 and the sire of a first prize calf at Denver this year that sold for \$6,200.

VW GOLD BOCALDO, our son of Heard's Bocaldo 387th, a light-colored bull, heavy boned with tremendous size and scale. We have about 15 light-colored calves on the ground, including a set of twins we believe you will like.

VW ROYAL ZATO 27th TR, our son of Turner Ranch's and Hull-Dobbs' TR Royal Zato 27th which is now the top Register of Merit bull. We have two sons of "the 27th" or we would not part with this bull.



Van Winkle Zato Heir 91st—one of the two full brothers of Van Winkle Zato Heir 37 which topped the 1958 Denver Sale for \$10,100.00. "The 91st" is a much lighter colored bull and carries the good qualities of his brother. Both these bulls self.



BUFFALO, TEXAS

Fred Magouirk, Ranch Manager

W. J. Magauirk, Herdsman

DAMERON HEREFORD RANCH

Hereford Bull:

This is the story of 30 bull calves:

From our 125 head cow herd—30 bull calves were dropped between Sept. 1 and Dec. 31, 1959. Of these, 28 were registered and two were steered.

Early last fall—10 of these bulls were sold to DR. RAFFAEL BECK-MANN, Parrell, Chih., Mexico for \$6,500. The remaining 18 were being readied for the National Western Carload Show in Denver.

Last month in Denver, the 18 bulls were dispersed as follows:

Fifteen buils were sold to ETHEL W. BIRD & SON (CHARLES A.), ranches at Midland and Paducah, for \$25,000.

One bull sold to TURNER RANCH, Sulphur, Okla., for \$15,000 for a one-half interest.

One bull sold to BOB MAPES, Walsenburg, Colo., for \$5,200.

One bull sold to MINISH BROS. and STANLEY KOEP, Dysart, lowa for \$3,500.

The two calves that were steered, were placed in the hands of 4-H Club boy LARRY MINKS, 13-year-old son of our herdsman, NOR-MAN MINKS. One of the steers won Grand Champion Steer at the Odessa Show—and sold for \$3,100. The other steer was Grand Champion of all breeds at the Amarillo Fat Stock Show — and sold for \$2,850.

MANY FACTORS contributed to this unusual story of 30 bull calves. At the moment, however, the only factor we can positively identify as playing a major role—is the abundant help given us by our friends.



SPECIALINAHISASSUE

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Of things that concern cattle raisers

TSCRA Convention Plans Made

P LANS already underway promise to make the 84th annual convention of the Texas and Southwestern Cattle Raisers Convention a highlight of the year for TSCRA members and their wives.

The convention will be March 20-22 in the Texas Hotel at Fort Worth, and will feature a slate of topnotch speakers and a full entertainment program in addition to regular committee and business sessions.

The March issue of The Cattleman will carry the full schedule of activities. Hotel reservations should be made early.

Meat Promoted Through Movie

A NEW concept in meat promotion was unveiled at the American National Cattlemen's Association meeting at Salt Lake City, Jan. 27.

It is a new 15-minute 33 mm. movie produced by the National Livestock and Meat Board. Titled "The Adventures of Dudley Worthington," the movie is an extension of the Board's continuing program of reaching more people with more information on meat. While the Board's previous nine motion pictures were made for 16 mm. projection for use in classrooms, on television and before special audiences; the newest movie was made specifically for use in motion picture theatres as a short feature. It is being scheduled at theatres by a commercial booking agency and has also been cleared for use on television.

The Meat Board also has initiated a study on the role of education, promotion and advertising in assur-

ing continued improvement of the public image of meat as a food, and in assuring the continuation of the present upward movement of per capita total consumption of meat and meat products. This study is in accordance with the recommendations contained in a six-point report of a special advisory committee. Dr. Herrell De-Graff, Babcock profes-

Briscoe Speaks to Conservationists



W. S. Gibbs, TSCRA director, of Huntsville; Dolph Briscoe, Jr., TSCRA president, of Uvalde; and Congressman Bob Poage of Waco, left to right, were among those who appeared on the program of the Twentieth Annual State Meeting of the Texas Soil Conservation District Supervisors in Dallas, Jan. 11-13. Congressman Poage and Briscoe addressed the group. Gibbs is president of the Association of Texas Soil Conservation Districts.

sor of food economics, Cornell University, will be in charge of the study.

National Beef Council To Meet in Omaha Feb. 28

RESULTS OF the past year's accomplishments in beef promotion and organizational activities and an outline of the 1961 program will be in the spotlight at the annual meeting of the National Beef Council in the Town House Motor Hotel, Omaha, Nebr., Feb. 28.

President Don Bartlett of Como, Miss., confirmed that cattle on feed for marketing in the 26 major feeding states as of Jan. 1, 1961, were 6 per cent above the 7,173,000 head on feed in the same area a year previously.

"To compensate for this tremendous buildup of

cattle on feed will require a nationwide beef promotional effort by all segments of the cattle industry during the next 18 months, if cattlemen are to receive favorable prices for cattle marketed during this period," Bartlett stated.

He urges all producers and feeders of cattle to attend the annual meeting. It is scheduled to begin at 9 a. m.

The Cattleman Cover ...

BEEF-NUTRITIOUS AND DELICIOUS

S INCE pioneer days, cattlemen have been known for their neighborliness, and nothing captures this spirit of hospitality quite like a good steak—whether it sizzles over an open fire on the prairie or on a backyard grill.

The picture on our cover this month calls forth memories of good times in the past and raises hope for more of them in the future. We are indebted to the Morton Salt Company for the loan of the color plates used in its reproduction.



GLOBE LEPTOSPIRA POMONA BACTERIN

Vaccination is the key to control of Leptospirosis, since there is no effective treatment of the disease. Globe Leptospira Pomona Bacterin is a killed culture, cannot produce the disease or introduce it on the premises. Vaccinate cattle, swine, horses and sheep with Globe Leptospira Pomona Bacterin for:



- Prevention in non-infected herds in infected areas.
- All animals taken to shows or fairs and returned to the herd.
- Replacement animals to the herd.
- Immunization of feed lot cattle and newly assembled herds.
- · Controlling an outbreak of Leptospirosis.



Complete Review of P&S Act Suggested

Speakers at American National Convention Say Law Has Not Kept Pace With Changing Practices

PEAKERS at the 64th annual convention of the American National Cattlemen's Association in Salt Lake City, Jan. 25-28 called attention to the need for a complete review of the federal Packers and Stockyards Act, the desirability of a nation-wide survey of grass and other natural livestock forage, the benefits of a new beef tenderizing process, and other new developments in the beef cattle business.

Howard K. Doggett, director of the P&S division of the U. S. Department of Agriculture, said the act has not kept pace with changing practices of livestock marketing, even though often amended.

"Amendments over the years have been generally just additions, with little or no change in the original approach," Doggett said. He called on the cattlemen to join with others in the livestock and meat industry in making suggestions for changes in the act itself and its administration.

Doggett also discussed several controversial practices "needing attention and clarification." Among them were:

"Pencil Shrink," which he termed as not a serious problem because buyers and sellers generally are accustomed to this custom of allowing for fill or varied weighing conditions.

"Feedlot posting," which he said could come if operators of feedlots were in the business of feeding on contract, buying and selling livestock for the public.

"Consignment selling," which he said P&S officials will "continue to discourage."

The promise of increased demand for beef was offered by Paul A. Goeser, head of the fresh meat division of Swift & Company's research laboratories.

Goeser told nearly 2,000 stockmen that applying the patented tenderizing process, called "ProTen," to beef from animals already fed special finishing rations "brings about a degree of acceptability in quality beef never before attained.

"Because of lack of tenderness is the greatest source of dissatisfaction among consumers of beef, elimination of this complaint should increase the demand for beef," Goeser said.

The process, tested for many months, involves injecting the enzyme papain into a steer or heifer only minutes before slaughter. The animal's blood-stream carries the enzyme to all parts of the carcass.

Fred H. Kennedy, Southwestern Regional forestor of the U. S. Forestry Service, headquartered in Albuquerque, New Mexico, called for a nation-wide survey of grass and other natural livestock forage.

He cited surveys of timber, water, soil and outdoor recreation resources as precedents for giving similar attention to the grasses and other forage



BEEFMASTER herd sire

Common Sense Breeding

"Science is, I believe, nothing but trained and organized common sense," said renowned British scientist, Thomas Huxley. That makes BEEFMASTERS a very scientific breed, because we have used "nothing but trained and organized common sense," in their development.

Take a look at the Six Essentials in our book at the bottom of this ad. Don't you agree that all good cattle should have these characteristics? Can you think of even one more that's essential to producing "more beef for less money"?

It's just plain common sense to make these six essentials the foundation of a breeding program. And once you've adopted them, it's just common sense to stick with them, with no ifs, ands or buts, until somebody proves you're wrong.

At least, that's what we call common sense, and a lot of smart cattlemen agree with us. And the only reason there aren't a lot more cattle like BEEFMASTERS is that common sense is so frequently ignored or forgotten that it's not common at all—but uncommon.

Yearling BEEFMASTER bulls for August delivery under The Beefmaster Plan. Write for free sample contract.

These authorized

Beefmaster Breeders

invite your inquiries

W. H. Herring, Box 306, Three Rivers, Tex.

Harry Peck, Box 1016, Freer, Tex.

Musser Beefmaster, Box 610. Delta. Colo.

"Progress is made on the opposite side of conformity"

LASATER BEEFMASTERS

More beef for less money since 1908

THE AMERICAN SECTO



- DISPOSITION
 FERTILITY
 WEIGHT
- CONFORMATION
 HARDINESS
- MILK PRODUCTION



WORLD CHAMPIONSHIP



LIVESTOCK SHOW

Feb. 5-12 El Paso, Texas

SOUTHWESTERN LIVESTOCK SHOW

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- Open Breeding Division: Cattle—Angus, Hereford, Shorthorn Sheep—Southdown, Rambouillet, Corriedale, Delaine, Hampshire, Suffolk, Columbia

HORSE SHOW

- Quarter Horse: Approved American Quarter Horse Assn. 14 Halter Classes—7 Performance Classes
- Palominos: Approved Palomino Horse Breeders of America Sponsored by Lone Star Palomino Exhibitors Assn. New Mexico Palomino Exhibitors Assn. 10 Halter Classes—4 Performance Classes

INTERNATIONAL RANGE BULL SALE

February 9, 1961

Offering Angus, Brangus, Hereford, Santa Gertrudis

• Selling over 300 Head

· Finest bull barn and auction ring in the nation

RODEO

6 Performances—\$7250 Purse—Saddle Bronc, Bareback, Bull Riding, Calf Roping, Steer Wrestling

SPECIAL ACTS

 Ben Hur Chariot Race, Jay Sisler Dogs, Charlie Quaranta Rodeo Band

> For information write—Wes Statton, Manager, 310 San Francisco St. El Paso, Texas

growing on nearly 800 million acres of western range land.

"Cautiously optimistic" is the way Dr. Herrell DeGraff described the short-range outlook for the beef cattle industry.

He explained that estimates by the U. S. Department of Agriculture are made from many factors in each of the five years between the regular agricultural census reports. But he emphasized that the errors averaged only about one per cent in each year between 1955 and 1960 "which is a higher degree of accuracy than most folks attain."

Projecting a current cattle herd of barely 100 million head—rather than the 105 million predicted earlier on the basis of estimates—DeGraff said that "instead of prospective increases of considerable size in the cattle herd over the next several years, it now seems entirely possible that the cattle population might stabilize within a couple of years and at numbers not too far above where they are now."

A leading resolution asked for "equitable and realistic" protective legislation against "excessive imports of foreign meats and livestock."

In marketing, the cattlemen requested that "all livestock market channels be kept free and open," and asked for a study looking toward modernization of the Packers and Stockyards Act.

Compulsory beef grading was opposed, but the Department of Agriculture was asked to continue to look for improvements in the voluntary federal beef grading setup.

Expansion of government cattle-on-feed reports was requested for various parts of the country.

The cattlemen chose Fred H. Dressler, Gardnerville, Nev., as president for a second year. Cushman Radebaugh, of Orlando and Fort Pierce, Fla., was named first vice-president.

Chosen second vice-presidents were Charles S. Whittington, Greenwood, Miss.; Harry Stearns, Prineville, Ore.; W. D. Farr, Greeley, Colo.; E. S. F. Brainard, Canadian, Texas; Bern Coulter, Bridgeport, Nebr.; and Robert O. Johnson, Sanger, Calif.

Also named were members who, with the officers, form the association's executive committee. They are G. R. "Jack" Milburn, Grass Range, Mont., chairman; Wayne Rowe, Lawton, Okla.; Lawrence E. Downey, Sharpsburg, Md.; Ernest Ham, Viewfield, S. D.; Edward C. Francisco, Pomeroy, Wash.; Manville Kendrick, Sheridan, Wyo.; and Milton D. Webb, Phoenix, Ariz.

C. W. McMillan and Dudley T. Campbell, both of Denver, Colo., were reappointed as executive vicepresident and secretary, respectively.

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SELECT 15 BULLS FROM OUR DENVER LOAD FOR \$25,000

This top load joins 40 DHR bulls now being used on the Bird Ranches. Exclusive use of DHR bulls has increased pay weights 40 pounds per calf according to Charles A. Bird, manager and co-owner.

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TOP BREEDING RESULTS IN TOP BEEF!

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GRAND CHAMPION - ODESSA



GRAND CHAMPION - AMARILLO

CONGRATULATIONS TO LARRY MINKS—for a splendid job of fitting these two DHR calves. His father, Norman Minks, has been herdsman for DHR for almost six years. Larry has conclusively proved that DHR HEREFORDS ARE MONEY-MAKING BEEF MAKERS!



Dependable Registered Herefords since 1913 Milles

Records Galore Reported at A. Q. H. A. Meeting

S. M. Moore, Dewey, Okla., Elected President at Convention in Salt Lake City, Succeeding Roy Parks, Midland, Texas

HE American Quarter Horse Association meeting in Denver, Jan. 17-18, enlarged its directorate, elected a new slate of officers and voted to hold its 1962 convention in Long Beach, Calif.

S. M. Moore of Dewey, Okla., is the new A.Q.H.A. president, succeeding Roy Parks of Midland, Texas. Other officers for the current year are Wayne Vickers of Eureka, Calif., first vice-president; Jess Hankins of Rocksprings, Texas, second vice-president; and Tol Ware of Amarillo, Texas, treasurer.

Executive committeemen are Hugh Bennett of Colorado Springs, Colo.; Bud Warren of Perry, Okla., and Roy Parks.

Provision was made for states, districts, foreign countries and their provinces to have one director when having 2,500 registered horses, or a major portion thereof. Eight living past presidents also were named directors-at-large, bringing the total number to 89.

Howard Linger, A.Q.H.A. secretary, reported new records in almost every facet of the Quarter Horse business. These included a new top price paid for a Quarter Horse sold at private treaty, a new record for breeder auctions, new high averages for consignment auctions sponsored by local or regional associations, a record number of Quarter Horses auctioned and a record number of auctions held in one calender year.

Linger said the association registered 46,026 horses in 1960, a gain of more than 9,000 over the total number registered in 1959 which was a record year itself through that time. Of the total registered in 1960, 18,026 were Appendix and 28,000 were Tentative and Permanent.

The association recorded 33,067 transfers in 1960, a gain of 4,447 over the number registered in the previous year. In addition, there were 2,531 applications for transfers pending at the close of 1960 which were awaiting needed information from owners.

The record attendance at the meeting was accompanied with optimism concerning the future.

Activities during the past year gave a firm foundation for such confidence. Quarter Horse owners and enthusiasts staged 685 approved shows in 1960 in 48 states and Canada, at which 18,184 horses were in competition. This compares with 591 approved shows in 1959, held in 37 states, at which a total of 15,287 horses competed. There were 30 class A shows in 1960 compared to 13 in 1959, and there were 67 class B shows in 1960 compared to 41 in 1959.

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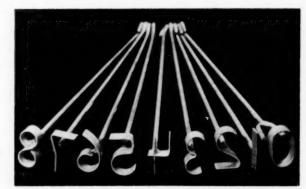
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	Set	No. 1	Other numbers	All letters
2-inch	\$26.00	\$3.10	\$3.45	\$5.00
3-inch	27.50	3.45	3.85	5.75
4-inch	30.00	3.75	5.25	6.25
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HELPS YOUR LIVESTOCK UTILIZE "MORE" FROM FEEDS and GRASSES

VIT-A-WAY is scientific blend of Minerals, Vitamins, and trace elements manufactured by an exclusive patented process (U.S. Pat. No. 2,611,702). This process involves a series of scientific blending, premixing, compounding and coating operations to provide the proper interrelationship, thereby increasing the effectiveness of the ingredients. This means your animals will get "more" from their feed . . . "more" from their grasses and roughage . . . and you'll get "MORE" in terms of "BIGGER NET PROFITS" when the figures are in.







"MORE" than just a Mineral

See your local Feed Dealer or Feed Manufacturer today! or write VIT-A-WAY, Inc., Fort Worth, Texas



Cattlemen Urged to Report Screwworm Cases

EXAS cattlemen are being asked to report any screwworm cases they find in the upcoming months. The reports will help in determining the area in which screwworms are found in the winter months. Reports during its spring months will help determine exact location and time of infestations as screwworms move northward with the warmer weather.

At present winter weather has reduced screwworm infestations in the Southwest and killed them in the northern part of Texas, according to reports from more than 3,000 prominent Texas livestock owners who are cooperating with the Texas Animal Health Commission by submitting information and suspected screwworm specimens to laboratories for identification each week.

Only two animals in the entire state were found infested during the week of Jan. 1-7, 1961, one in Medina county and one in Bastrop county. Livestock regulatory officials are keenly interested in knowing whether cold weather has killed out screwworms in the state. Results of an accurate survey will be the basis for development of proposed eradication programs. Reports received in recent weeks from co-

operators indicate that practically no damage is suffered from screwworms in Texas during the winter months.

All livestock owners, and especially those in the southern regions of the state are urged to check their livestock carefully during the next few months and to send samples to the State-Federal Cooperative Laboratories, P. O. Box 2384, Austin, Texas. There it can be ascertained whether or not screwworms have been killed by winter weather conditions. The screwworms can be forwarded in a test tube or small bottle, preferably in a little alcohol. It is also important for the laboratories to have information on the date, location and kind of animals on which the screwworms were found.

More Cattle On Feed in Texas

Feeding Operations Increased 21 Per Cent Over Previous Quarter

EXAS had two hundred and fifty thousand head of cattle on feed in Texas Jan. 1. This was one per cent more than a year ago and 21 per cent above the previous quarter, according to the Texas Crop and Livestock Reporting Service.

Fifty-seven per cent of those on feed were steers, 42 per cent were heifers and one per cent was cows and bulls. Cattle on feed less than three months ac-

At the Alamo Hereford Club Sale at San Antonio, February 13:

- 2 junior yearling bulls, one Silver and one Hazlett
- 1 heifer, a daughter of 88 Zato Heir 133d
- 12 Silver and Hazlett heifers in pens
- 2 pens of three senior bull calves, one of Silvers, one of Hazletts.

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When winter makes protein scarce, be sure your cattle get enough. Feed as adequate multiple source protein SUPPLEMENT containing JOHN DEERE PEED UREA:

Protein balance is necessary for your cattle to make the most profitable use of hay and grain. MODERN PROTEIN SUPPLEMENTS promote rapid feedlot gains. They assure healthy, fast-developing spring calves on the range.

The feed manufacturer who uses JOHN DEERE FEED UREA in his protein supplements is giving you the benefit of the latest nutritional developments.

So, feeder or breeder—make sure you feed a supplement containing the profit-proven protein—JOHN DEERE FEED UREA.



Quality You Know... A Name You Trust!

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counted for 62 per cent of the total on feed. Cattle on feed from three to six months was 36 per cent of the total, and if feeders' intentions to sell are realized there will be 150 thousand head of fat cattle sold from Texas during the January-March quarter. This would be 60 per cent of the total on feed Jan. 1.

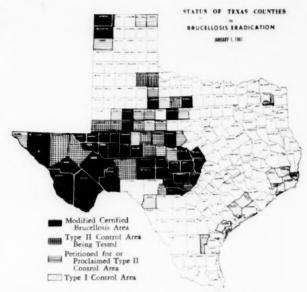
Main Feeding States up 6 Per Cent

Both the West and Corn Belt showed cattle on feed Jan. 1 up six per cent above a year earlier.

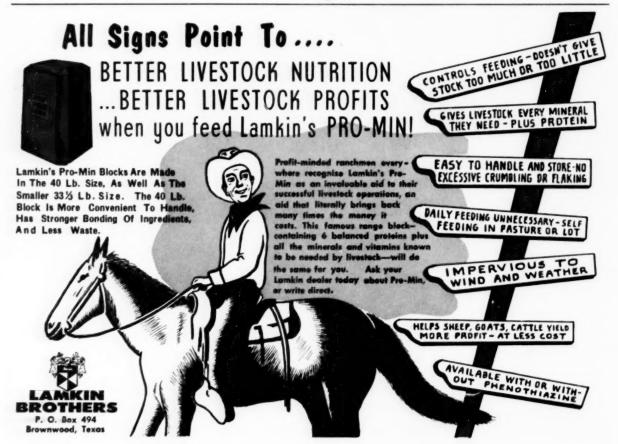
Those weighing under 500 pounds are down about one per cent and those weighing more than 1,000 pounds are two per cent below a year ago, but those in the 500 to 900 pound range are up approximately nine per cent, and those in the 900 to 1,000 pound bracket up six per cent.

Length of time on feed breakdown showed nine per cent more cattle on feed less than three months when compared to the previous year's figures. There were two per cent more on feed three to six months, but 16 per cent fewer on feed over six months than on Jan. 1, 1960.

According to Francis Kutish, Iowa State University extension economist, this report would indicate that the number of well finished fed cattle coming to market for the next few months should not be burdensome. But, by April or May, he expects to see runs equal to or over last year's.



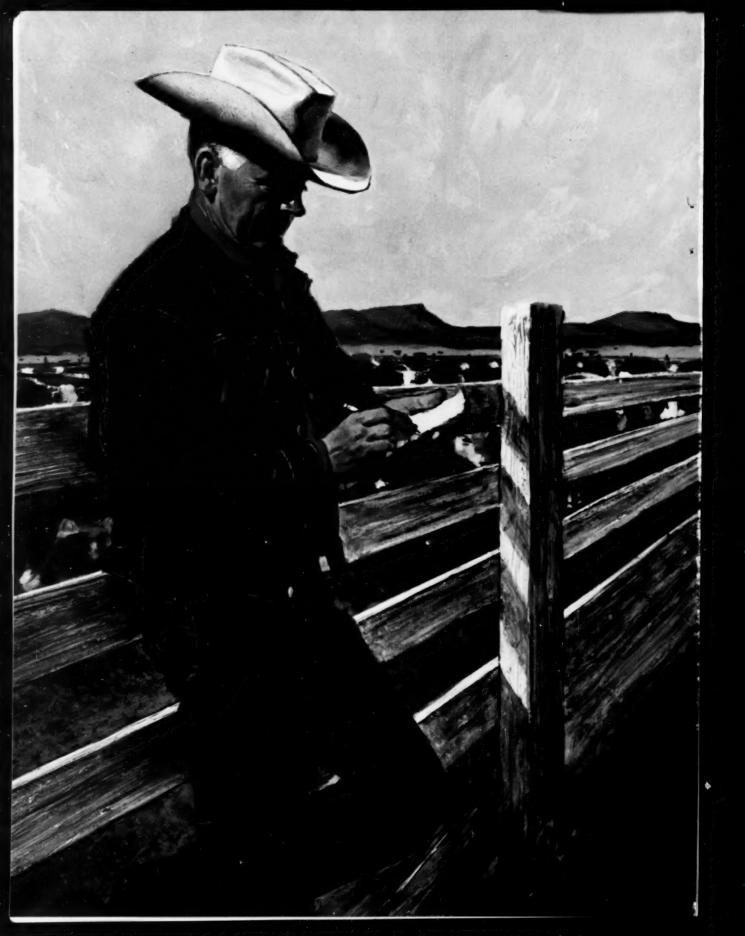
Dallam, Glasscock, Irion, Midland and Reagan counties qualified for modified certification in December. Cleanup testing is in progress in Andrews, Coke, Crockett, Culberson, Martin, Motley, Reeves, Throckmorton and Tom Green counties. Initial testing is being conducted in Cottle, Kendall, Mitchell and Runnels Counties. The following counties have petitioned for brucellosis eradication programs: Jim Wells, Kinney, Lipscomb, Haskell, Ochiltree and Dawson. In compliance with state law, after counties have petitioned, at least 90 days are required before testing can begin.





THE BEEF-MAKER PROGRAM

New way to put less cost in every pound of beef you sell



New program gives you full stilbestrol benefits at less cost

plus the extra gains and feed savings of Terramycin'
plus powerful protection against scours, liver abscess and bloat
plus potent protection against shipping fever losses
plus full protection against vitamin A deficiency losses

One ingredient . . . stilbestrol . . . changed the whole complexion of the beef-feeding industry. The extra gains and feed savings resulting from this discovery have been so outstanding that 80% or more of all beef cattle sent to market now receive stilbestrol.

Several years ago, Terramycin also was proved a valuable beef-feeding ingredient . . . not only for potent disease protection and treatment . . . but for growth promotion and feed savings as well.

And, research and field tests have shown that the <u>combination</u> of Terramycin and stilbestrol would give you more gain per pound of feed than either ingredient used alone—that to get the most profit you should use them together.

But...at the present time, the development of new feed formulations involving stilbestrol has ground to a halt. New feed uses for stilbestrol—alone or in combination with other feed additives—are not being approved by the government. So, unless your feed manufacturer was using Terramycin and stilbestrol together before this restriction, he cannot now supply feeds containing them.

Now . . . with the Beef-Maker Program . . . you are able to get all the extra-gain benefits of both stilbestrol and Terramycin . . . and then some.

Here's Your Program:

- 1. Implant Stimplants in feedlot steers as they come off the trucks or cars... and get gains at less cost than with the use of stilbestrol in the feed. A summary of 20 tests and an Oregon State study show you can get greater gains, too, with Stimplants.
- 2. Bring cattle to bunks containing feeds fortified with high levels of Terramycin—for potent protection against shipping fever. Get these feeds in the form of Terramycin Crumbles—for top dressing on your regular rations; as Stress Feeds—for use as a complete disease-fighting ration; or have them custom-mixed on your ranch or in town, mixing TM^* -10 (as your source of Terramycin) in with your regular feed. Use any of these feeds for 3-5 days.
- 3. Switch to low levels of Terramycin for extra gains and savings in feed for the entire feeding period. Get these feeds as manufactured complete feeds or supplements, or custom mix using TM-10 at a level to supply 75 mg. per head per day.
- 4. Use Pfizer Vitamin A Palmitate in Gelatin in your feedlot rations to (a) correct any vitamin A deficiencies in cattle just arriving in feedlot; and (b) to make up any shortages of this important vitamin which may occur in home-grown feedstuffs.
- 5. Keep feeds containing high levels of Terramycin— Terramycin Crumbles or other feed containing Terramycin—on hand for quick action at the first sign of trouble.

First...put stilbestrol in the ear







Use Stimplants as cattle come off the trucks for greater gains at less cost

Here's why:

As cattle come off the trucks it takes under a minute per head to give them stilbestrol for the entire feeding period, at less cost, less trouble. And reports show you get better performance than with stilbestrol in the feed—as well as other major advantages.

Stimplants are the controlled-dose implants that give you all the gain-boosting and feed-saving benefits of stilbestrol in the feed . . . and more. College studies have shown as much as 10% -15% better gains than with stilbestrol in the feed.

You use far less stilbestrol—not over 36 mg. for the entire feeding period compared with 10 mg. per head per day if you put it in the feed (1,000 mg. for a 100-day feeding period).

You implant once and the benefits last up to 150 days. It's quick and easy as you unload cattle.

Stimplants cost only pennies a head. And there's uniform dosage and release with no chance of some animals getting too much stilbestrol . . . some too little. Another advantage: Only the animals you want to get stilbestrol receive it.

Feeder steers that have received stilbestrol before arriving at feedlot will continue to gain faster on less feed. Numerous college studies show that the benefits of stilbestrol continue to work from the suckling-calf stage right through to market.

And when stilbestrol is used as Stimplants, it simplifies the feed mixing and handling job. The feed formulator doesn't need special mixing equipment. There are no special precautions for feed handlers or mill operators.

You and your men never have to touch Stimplants.

Why Stimplants work so well today compared with implants of former years

The first research with implant stilbestrol produced spotty results: Experiments were frequently conducted with levels too high for consistent economical results.

Then Pfizer's extensive development efforts paid off with the perfection of a uniform-release, slow-dissolving pellet containing levels of stilbestrol tailored to the needs of cattle—low levels without the severe side effects previously caused by too high levels—plus the refinement of a rugged, efficient implant gun.

This new pellet—in use for three years—has resulted in excellent performance reports with steers.

Make Stimplants a part of your feeding and handling program right after cattle come off the trucks. Easy to use—field demonstrations show you can implant one or more head per minute.

Then...use Terramycin[®] in the feed



... at low levels

to get better gains and improved feed efficiency.

The major benefits of Terramycin at low levels (75 mg. per head per day) are extra gains and improved feed efficiency.

Trial averages show: 8.9% increase in gains 7.6% improvement in feed efficiency

But that's not all. Stacked on top of these are the other bonuses:

- Aid in reducing liver abscesses—as much as 67%
- Aid in reducing incidence of bloat—as much as 76%
- Less trouble with scours and bacterial infections at times of stress
- · And, feeders report, better bloom and condition

And tests with antibiotics in combination with oral stilbestrol show a marked improvement in carcass quality.

Increases from the Terramycin-Stimplant Combination

You need both Terramycin and Stimplants to get the Beef-Maker benefits.

Here's how the combination averaged out in extensive college and commercial feeder tests:

Better Gains—21.0%
Better Feed Efficiency—10.6%

... at high levels

to fight shipping fever on arrival.

Bring cattle straight from the chutes to bunks filled with feeds containing high levels of Terramycin.

Give cattle high levels of Terramycin for 3-5 days after they arrive. You give every head this protection as easy as one.

Tests with over 30,000 cattle show that Terramycin cut death losses due to shipping fever in 68.6% of the cases . . . reduced the number needing individual treatment by 76.7%.

But shipping fever can hit any time

This dangerous respiratory disease complex doesn't attack only when cattle are shipped.

Protect cattle with high levels of Terramycin at the first sign of trouble or stress: Severe weather changes, vaccination, dehorning, etc. These high levels of Terramycin are potent help—any time of the year—against shipping fever outbreaks that often follow stress.

The broad disease-fighting range of Terramycin means there's no drug or antibiotic effective against more disease-causing organisms. That's why Terramycin is so effective in helping prevent and treat important primary and secondary disease infections.*

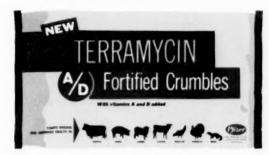
Here are three ways to get these Terramycin benefits:

1. Stress Feeds with high levels of Terramycin.

Stress Feeds with Terramycin are an economical way to get protection into cattle fast. You can get or make Stress Feeds in any form . . . as pellets, mineral mixes, etc. Use them on top of your regular feed or as part of your concentrates.

2. New! Convenient Way to Protect Cattle Without a Change in Feeding Programs.

TERRAMYCIN® CRUMBLES



Crumbles contain high levels of Terramycin AND vitamins A and D for extra help when cattle need it most.

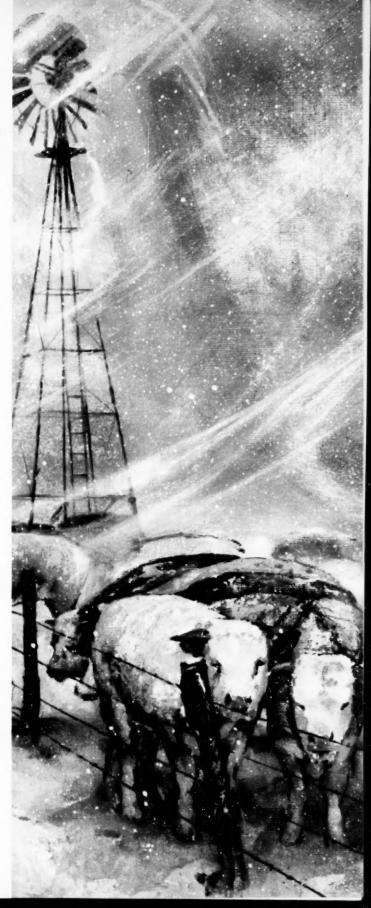
Terramycin Crumbles are the ready-to-use way to protect cattle against shipping fever and other diseases.

There's an extra bonus of 160,000 units of vitamin A and 16,000 units of vitamin D in every pound . . . all at no extra cost.

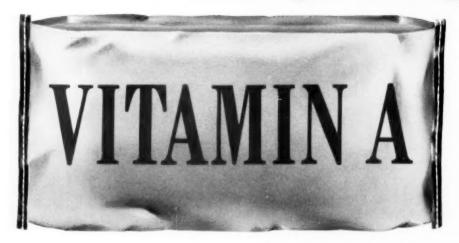
Vitamin A is added to help make up shortages that cattle may have coming into feedlot . . . or to boost their intake when stress hits or disease threatens. Vitamin D is supplied for aid in bone development and assimilation of calcium and phosphorus.

3. Use TM-10 to custom mix your own highlevel Terramycin feed. You or your feed supplier can get TM-10 in convenient 10-lb. bags containing 100 grams of Terramycin.† See your Pfizer representative for further details.

Use the type of feed that fits your operation best . . . but make sure you get high levels of Terramycin into cattle to help prevent shipping fever on arrival or when troubles threaten.



Make sure cattle get enough



Adding extra vitamin A to the rations of cattle coming off dry range has been a pretty standard practice for years. But more and more feedlot cattle have been showing up with deficiency symptoms, even when being fed rations considered adequate in vitamin A.

And vitamin A deficiency causes poor growth and reduces feed efficiency before other symptoms appear. University researchers are investigating many areas of the problem, but until the exact cause is known, adding additional vitamin A to the ration can eliminate the deficiency problem.

Add extra vitamin A to supplements to make *sure* your feeds cover any possible gap between what cattle need and what they really get from forage.

It's low-cost insurance. That's why many beef researchers are recommending increasing the level of vitamin A in beef supplements in the form of vitamin A . . . rather than relying on the sometimes variable or questions.

tionable sources of vitamin A activity (carotene) that should be in the feed.

Your best way is to use Pfizer Vitamin A Palmitate in Gelatin . . . the vitamin A with the highest level of purity, availability and stability under all types of feeding and storage conditions.

The greatest purity you can buy. You're getting more of what you pay for. Important, too, because impurities may contribute to vitamin A breakdown.

Unsurpassed stability in all types of feeds. Pfizer Vitamin A stands up well in every type of test you can give it . . . high-moisture feeds, mineral mixes, pelleting, humidity, heat, light, air, storage, etc.

Greater availability to animals . . . the final test of superiority. Thousands of tiny vitamin A particles inside each beadlet disperse almost instantly inside the digestive tract. And because these particles are so small, they're dissolved faster and then absorbed more rapidly by animals.

Follow this Beef-Maker Time-Table for Best Results:

- 1. Implant 3 Stimplants in feeder steers weighing over 500 pounds that are going directly into the feedlot as they come off the trucks or cars.
- 2. Feed Stress Feeds, Terramycin Fortified Crumbles or custom-mixed high-level feeds, containing TM-10 for 3-5 days after arrival to protect against shipping fever.
- 3. Add high levels of vitamin A to the ration to build up reserves if cattle coming into feedlot are depleted.
- 4. Use beef feed fortified with enough Terramycin to supply 75 mg. per head per day through all the rest of the feeding period.
- 5. Make sure vitamin A is adequate through the entire feeding period to get maximum growth and gains.
- Keep feeds with high levels of Terramycin handy for quick action against shipping fever and other diseases any time during the feeding period.

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__Terramycin Crumbles

__Terramycin at nutritional levels

__TM*-10

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A Varie

 $Address_$

State

Average no. of cattle on feed____



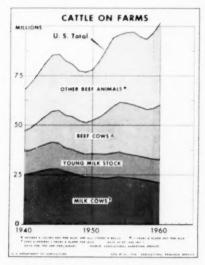
By DICK WILSON

PRELIMINARY figures just now being released from the 1959 U. S. Agricultural Census show there have been some striking changes made in the cattle business in Texas since statistics from the 1954 census were published.

Skyrocketing land prices, the end of a severe drouth and an almost 100 per cent increase in acres of improved pasture in Texas marked the five intervening years between the U. S. Agricultural census of 1954 and 1959.

Farm Land Value Up 45 Per Cent

Texas farm land increased in value from an average of \$59.94 to an average of \$86.96 per acre—up a whopping 45



The census does not differentiate between dairy and beef cattle, but this graph prepared by USDA gives the breakdown between total cattle population.

The period between the Agricultural Census years of 1954 and 1959 was marked by a continued change in cattle population within the state of Texas. In 1959, some areas showed more cattle than five years previously—some fewer. But more often, there was considerable variation within an area with some counties showing decided increases and neighboring counties definite losses.

Cattle numbers in the state as a whole were up. Weather played a commanding role, especially in parts of West Texas. Other factors, however, may have been more influential in the increase noted in parts of Central Texas, particularly in the Prairie Blacklands—an area long known as one of the top farming sections of the state. Farther to the east, there is an area which shows a decline in cattle population, but fewer dairy cattle may be responsible for most of the decrease.

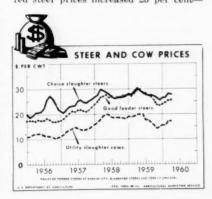
per cent. Improved pastures almost doubled, going from 3,861,287 acres up to 7,128,644 acres. Irrigated land in farms jumped from 4,707,028 to 5,719,985 acres, and the average size farm increased from 497.7 to 629.5 acres.

All this was affected by or had its effect on the cattle industry. When the 1954 census was taken, cattle numbers in the Lone Star State were still above the 1949 census count, but they were on the way down. In the Southwest, these were hard times for ranchmen. Sagging prices and a drouth that was yet to run for a couple of years were primarily responsible. Prices had peaked in 1951 and then had broken sharply as larger meat supplies became available. Cattle-

men watched helplessly as the price drop cut their income more than half. Prices received for calves in the Southwest declined 57 per cent between the fall of 1951 and the fall of 1953, and those for cattle declined 50 per cent. This, coupled with the dry weather, prompted one harrassed West Texas ranchman to comment, "It has to get better before it can get worse."

In a way, he and hundreds of others like him were victims of an economic law. In his book, "Beef Production and Distribution," Dr. Herrell DeGraff points out that an axiom of price behavior is that raw material prices always change more and faster than prices for finished products. In the cattle business, cows and calves might be regarded as raw material, while fed steers and heifers are the closest approach to a finished product. In keeping with this axiom, the price raise that accompanies an increase in cattle inventories invariably is greater for cows and calves than for finished cattle at the slaughter markets. Likewise, the price drop on the liquidation side of the cycle is also greatest for cows and calves.

In the 1949-51 price advance, choice fed steer prices increased 25 per cent—



County Breakdown— Cattle Population Gain or Loss

Counties in yellow showed a loss in cattle population between the 1954 and 1959 census counts. Figures within these counties denote the number of head lost during the five-year period. Counties in white showed a cattle population increase, and figures within these counties denote the number of head gained during the five-year period.



whereas price increases for cows, feeder steers, and calves all exceeded 50 per cent. In the price drop of 1952-56, the same classes that previously had risen the most then declined the most. Here, in brief, is why the ranchman—with cows and calves both his business and his stock in inventory—always finds himself on the end of the whiplash at both the highs and lows of the cattle cycle.

In 1954 the number of all cattle and calves in Texas, (both dairy and beef because the census does not differentiate between the two) stood at 8,235,535—considerably below the all time high of 9,800,000 head reached back in 1891, but far above a low of just under six million on hand on Jan. 1, 1928.

Numbers Increasing Since 1949

Nationwide, cattle numbers had been increasing since 1949, and in 1954 would continue to increase more than a year before reaching the cyclical high. But the effect on many southwestern cattlemen, and especially those in West Texas, was just as drastic as normally would have been the case at the end of the cycle.

Anxious eyes scanned the skies for indications of rain. In most cases they were disappointed, and out of desperation some cattlemen started to liquidate—some to look for pastures in areas of higher rainfall. Thus it was that a trend tracing back to the early 1900's was

accentuated. The cattle population of West Texas decreased; that of East Texas increased.

In December of 1955, an article in The Cattleman included maps showing a definite movement of cattle population in Texas from west to east, based on information taken from the U.S. Agricultural Census of 1954 and preceding years. These maps, as well as additional ones reflecting preliminary figures gathered in the census of 1959 are reproduced herewith. The author, in 1955, pointed out that the trend of cattle population moving from west to east in the state had been developing during a period of several decades, and that the most radical changes had occurred in the previous 20 years.

Trend Changed

Figures from the 1959 census indicate this trend may have changed somewhat during the five-year span between the last two census counts.

Certain it is that many West Texas ranchmen who in the mid-fifties were forced to either liquidate or move their cattle, now have made considerable progress in their restocking programs. Some of the same cattle which were moved to East Texas during the drouth made the return trip westward after rains broke the long dry spell. Other herds from higher rainfall areas of Texas also were drawn upon during the restocking period, and this was also true to a lesser degree of herds from some other states. Cattle population in Louisiana in 1959 stood at 1,655,669-down considerably from the 1,850,473 head reported in the 1954 census.

Doubtless the census figures just now being released fail to picture the full extent of the restocking in West Texas, because these figures are now more than a year old, and 1960 as a whole was a good year—exceptionally good in parts of the Southwest. It is reasonable to assume this resulted in further restocking. Still there are many counties in West Texas which show a decline in cattle numbers between the last two census counts.

Texas Cattle Count Up 272,123

The cattle population for the state in 1959 was 8,507,658-up 272,123 from the 1954 census. Several factors contributed to this increase. In 1957, the rains came, bringing on conditions that contrasted sharply from those of the preceding year. Range feed conditions in Texas were placed at 48 per cent of normal at the beginning of the usual peak cattleshipping period in the fall of 1956. But in March, 1957, forage supplies began to improve rapidly and by that fall. pasture conditions in the state were estimated at 81 per cent of normal. This almost miraculous recovery of range lands in 1957-58 and the huge feed crops and accumulations of feed in those years coincided with a cyclical low in beef cattle numbers nationally, or perhaps more correctly, helped start the upturn in beef cattle numbers recorded in 1958. Consumer demand for beef continued strong, and the close of the acreage reserve at the end of the 1958 season freed additional acres for crop and grass production. All encouraged cattle raising.

A county breakdown on cattle population in Texas as revealed by the 1959 census, clearly illustrates the continuance of some trends previously noted, however it also shows some changes. The only clear patterns which emerge on the county breakdown map pictured herewith is the decrease in numbers in the Pineywoods area of East Texas, and an increase in those counties which run immediately to their west, primarily in the Blackland Prairie, Post Oak Savannah and eastern edge of the South Texas Plains vegetational areas.

South and Southeast Texas

As in years past, cattle numbers remain high in the Gulf Prairie regions of Southeast Texas.

Most of South Texas also continues to show a high concentration of cattle. This is the area that for years furnished the big steers-often times three and four years old-which went to summer pasture in the Osage country of Oklahoma and the Flinthills of Kansas. In yesteryears these steers could be held over in South Texas at little cost for an additional season if price or weather demanded. Increase in land and leasing costs helped make this practice a thing of the past, and today any steer past two generally is considered aged. This would tend to hold down the year to year variation in cattle numbers which could have taken place in this area in the past. However, most of the livestock men we have talked with have no ready explanation as to why some of the counties in South Texas showed decreases in the last census. The soil bank, isolated areas of below normal rainfall and an

State Crop and Livestock Statistics

	1949	1954	1959
Cropland used only for pastureAcres	6,642,546	7,398,651	7,712,255
Woodland pastured "	30,587,750	18,871,709	12,536,319
Other Pasture (not cropland-			
not woodland)"	72,317,444	87,211,145	91,511,078
Improved Pasture "		3,861,287	7,128,644
Cropland harvested in Texas"	28,107,865	24,885,000	22,234,877
Cropland not harvested and			
not pastured"	3,219,799	4,375,651	5,731,375
Sorghum cut for Silage "	58,137	191,081	205,779
Sorghums harvested for grain "	3,387,249	5,620,095	6,727,035
Cotton harvested"	10,574,202	7,513,763	6,133,378
Milk CowsNumb	ers 922,741	688,888	506,796
All cattle and calves"	7,825,007	8,235,535	8,507,658
Acreage in soil bank in Texas as of August,	1960		3,667,419

These figures give some indication of the reasons behind the changes in total cattle population of Texas in recent years. Note the decrease in acreage of cotton and cropland harvested, and the decline in milk cow numbers.

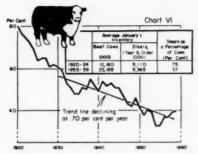
increase in irrigated farming may have been contributing factors.

The latter is generally credited as being the cause for a decrease in cattle population noted in some High Plains counties, especially on the southern plains. However irrigated farming also has contributed indirectly to an increase in cattle numbers in some counties. In many instances feed lots have come into being as a result of the abundance of grain sorghum produced in irrigated sections of the plains and a climate that has been described as ideal for cattle feeding by men who long have made their living feeding cattle in the Corn Belt and other areas.

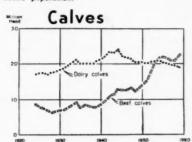
The census is taken during the fall—right in the middle of wheat pasture time in the Texas Panhandle—and for that reason it is difficult to draw any conclusions in this section of the state so far as long time trends are concerned. In good years, cattle are moved in by the hundreds, and in bad years the movement is practically nil. Be that as it may, a casual trip through this area provides ample evidence of an increase in both irrigation and cattle feeding.

In rare instances, the breakup of king size "spreads" affect the cattle count. Usually, when a large ranch is broken down into smaller ranches, it results in an increase of animal units per acre. At the time of the 1959 census, this apparently was not so in those

Big Steers—Thing of Past



Marketing of steers at younger ages over the years has resulted in steers accounting for a smaller and smaller percentage of the total cattle population.



Beef cattle make up a larger percentage, and dairy cattle a smaller percentage of total cattle population than in years past.

Rainfall Comparisons in Texas, by Cities and Years, 1950 to 1960

			ANNU	JAL PI	RECIP	TATIO	N					
CITY	NORMAL	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1944
Abilene	23.94	26.30	14.83	13.88	19.75	16.02	22.68	9.78	36.57	27.49	27.31	25.85
Amarillo	20.52	23.18	25.29	12.15	13.05	13.89	13.71	9.94	21.24	23.29	22.81	36.67
Austin	33.44	25.79	28.98	27.71	29.68	11.42	22.54	15.41	51.30	41.02	34.96	35.83
Brownsville	26.91	18.45	24.21	18.83	11.59	22.06	18.86	16.74	32.40	47.51	22.85	26,30
Fort Worth	31.63	34.22	23.37	22.69	24.74	19.55	25.16	18.55	50.49	35.68	34.14	24.97
Houston	45.54	40.22	27.23	37.06	40.30	31.78	41.08	31.56	57.27	41.48	63,85	53,65
Midland	14.25	11.13	4.24	10.15	7.45	11.98	9.77	9.62	15.58	20.32	20.39	14.58
San Angelo	20.83	15.27	12.00	9.01	21.06	9.92	12.87	7.41	22.16	18.35	33.86	14.74
San Antonio	27.02	19.86	24.44	26.24	17.56	13.70	18.18	14.31	48.83	39.69	24.50	29.76
Texarkana	49.01	60.75	43.79	41.80	47.04	36.29	42.70	31.44	69.67	53.75	44.53	45.76
El Paso	8.61	6.75	6.47	7.97	4.42	6.39	6.70	5.44	11.20	17.19	4.99	9.13

As in years post, weather played a dominant role in the changes which took place in the cattle population of Texas between 1954 and 1959.

counties once occupied by the mighty Matador which was liquidated during the last decade. These counties showed a decline. (See Motley and Oldham county figures.)

Consolidation of smaller farms into ranches also is resulting in changes in the cattle population in some areas, particularly in the eastern part of the state. This land normally is suited to establishment of tame grasses which with fertilization, reseeding and other good management practices on the average are capable of producing from three to five times the output of native grasses.

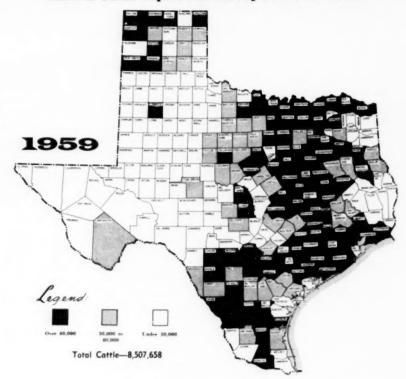
In some instances land of this kind also offers a lower capital investment per animal unit than established ranches, and although an anuual investment is required to maintain productivity, returns are still sufficient to make units of this kind attractive for some who wish to get into or expand in the cattle business.

Slight Decline in Livestock Farms

It is interesting to note here that figures from the 1949 census showed that 267,816 farms in Texas had cattle on them; in 1954, the number of farms having cattle had gone down to 241,858; and in 1959, there was a further decrease down to 181,715 farms. Many of these farms, of course, normally would not be called livestock farms, most of them having only a few head, and some of them only one cow. The number of actual livestock farms (by census definition those where cattle, calves, hogs, sheep, goats, wool or mohair provided 50 per cent or more of all income from farm products sold) show only a slight decline during the last decade. They numbered 48,191 in the 1949 census; 48,009 in 1954; and 47,622 in 1959.

A look at figures compiled from 31 counties in the eastern part of the state which showed a declining cattle population between the 1954 and 1959 census reveals that many of the factors which

Breakdown of U. S. Agriculture Census Shows Continued Shift in Cattle Population During Past Five Years



contributed to an increase in cattle production in years gone by are still present. Acreage allotments, particularly on cotton, early gave incentive to increased cattle production, because farmers who had land taken out of cash crops immediately set about to find other means of making money from this land. Grass and feed production often was the choice, and this in turn encouraged cattle

raising

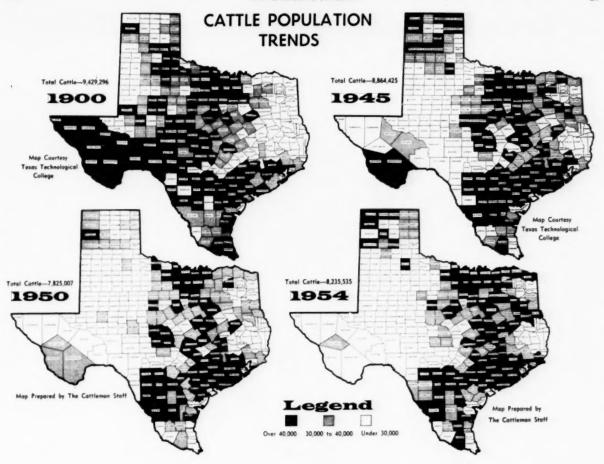
Further reductions in the cotton acreage, loss of soil fertility, rising costs of machinery and other farm equipment, and the continually mounting difficulty in locating and keeping farm laborers, offered additional inducements to abandon cash crop farming. This was true in the period following 1954 as well as in preceding years. The number of farms

Census Figures From Six Widely Scattered Counties in Texas

		ACCTRUM:			DESTOR			FRID			KENDRESC			PBCOS			TTLER	
ACREAGE & TALUE	1959	1954	2950	1959	1954	1950	1959	195k	1950	1959	195k	1950	1959	195k	1950	1959	1954	1950
Farms Nother	297	351	353	1,963	2,223	2,736	h24	541	600	1,662	2,732	2,693	254	29.1	37.2	661	1,106	3.21
Reduction in number of farms for to													1		200	-		****
	h			83			5			116			1 4			136		
Average size of formAcres Gropland barvested *	7,151	2,154.7	2,231	263.6	227.7	190.9	1,356.k	1,293.2	1,071.6	2254.9	177.3	164	10,466.7	8,406.5	7,257	229 .4	1.80,9	171.
Gropland used only for pasture "	90,923	140,979	154,147	172,167	205,161	208,511	57,460	50,005	72,277	26,736	53,379	63,353	27,671	25,413	26,960	b, 151	6,158	0,11
Cropland not harvested and	7,503	$J_{\pi}Idde$	2,794	55,637	47,102	40,372	43,346	53,234	34,602	54,074	53,570	82,712	5,956	4,521	7,449	10,532	14,214	20,79
not postured *	47,570	16,660	8,597	21,6%	9,656	** ***				20.000								
Soil-improvement grasses & legumes *	18,969	15,000	0,597	10,522	9,050	30,129	30,995	22,066	8,061	12,666	17,430	26,232	51,696	17,186	9,297	1,109	7,378	5,53
Other propland(idle and prop fellure) "	10,985	8,569	2,366	8,705	5,534	25,697	25,866	17,764	2 114	5,874	** ***		610			157		
Woodland psetured .	210,7100	160	930	22,977	36,883	53,605	170,737	297,566	6,566 157,063	5,436	132,210	23,956	36,526	14,560	8,586	870	7,105	5,71
Woodland set pastered		200	260	3,603	2,552	6,133	1,536	7,160	46,594	12,208	15,854	9,500	1,071	3,515	7,080	116,808	86, 8 30	68,60
Other pasture (set cropland and not			100	36,003	44236	m24.23	1,50,00	1,000	411,774	25,000	15,000	7,009	1,072	375	476	15,330	23,979	40,06
wood) and)	L89,114	596,307	615,818	202,661	197,431	170,063	277,023	266,714	18,878	120,539	109,111	77,063	7,460,625	2,447,636	2,205,758			~ **
Improved pasters	8,458	3,881		27,690	12,861	2.04002	63,394	28, 368	20,010	40,998	28,547	11,600)	12,551	60,158	1,200,2134	7,203 Jake 3	7,593	7,61
PARMS BY TYPE																		
Field-crop farms other than																1		
regatable and fruit and out Number	1.05	282	271	352	5 38	800	72	6.2	1.35	56	266	566	52	99	154	15	26	25
Cash-grain	90	270	266	142	326	163	10		16	15	10	30		5		-	-	
Setton	11	12	5	180	151	190	17	12	10	16	236	516	82	94	2.5%	10	23	13
Other field-crop				30	61	147	Ada	50	109	25	50	20				5	5	
hiry farms			5	1.66	150	20%				- 6	2.6	5			6	5	16	1.2
livestock farms other than poultry and dairy																		
inneral farms *	123	66	43	323	386	391	160	266	279	4.35	39.2	5.32	116	2.37	114	59	66	1.29
Riscallangous & unclassified farms "	51	30	14 15	163	282	367	1.6	58	54	50	121	191	2	2.6			20	32
LIVESTOCK ON PARMS	24	30	12	030	645	Bid	107	107	122	1,071	1,22%	1,27k	26	146	30	536	1,062	998
lattle and calves *		10.000	40 Vec															
ews, including beifers that have	31,541	42,780	34,969	64,799	66,389	54,640	36,354	46,074	46,911	50,847	39,284	33,856	18,876	12,399	14,202	10,552	15,961	9,456
calved a	13,739	18,235	22.124	** ***														
11k ome	23,139	603	17,476	7,824	37,222	29,056	16,568	23,451	2k,1lak 1,337	25,300	23,806	19,726	6,877	7,264	9,461	6,609	9,008	5,627

Of the six counties above, Armstrong, Denton, Frio, and Tyler lost cattle population between the 1954 and 1959 census. Note the Denton county figures which reveal a drop of 2,418 head of milk cows and only a 1,590 head drop in total cattle population. This means that the num-

ber of beef cattle in this county actually increased. Number of acres in the conservation reserve (soil bank) as of August, 1960, were: Armstrong, 30,503; Denton, 17,926; Frio, 40,620; Henderson, 15,578; Pecos, 1,177; Tyler, 85.



in these 31 East Texas counties decreased roughly 22 per cent in the five years between the last two census counts. This is in addition to approximately 11 per cent which were dropped in 1959 due to a change in the census definition of a farm.

One of the most noticeable changes which occurred between census counts in this 31 county area was in the number of cotton farms. They decreased more than 90 per cent between the 1949 and 1959 census, numbering 10,643 in 1949; 4,300 in 1954; and 862 in 1959. Dairy farms also showed a substantial decrease numbering 1,824; 1,497; and 1,237 for the three census counts. Comparable figures for livestock farms were 4,749; 4,242; and 5,347.

It might be well to repeat here that in order for farms to be classified as a particular type, sales or anticipated sales of a product or a group of closely related products (dairy) had to represent 50 per cent or more of the total value of the products sold.

Thus it is that while there was a 20 per cent increase in livestock farms in this area, the total cattle population still was not maintained between 1954 and 1959. Much of this, however, may be due to a decrease in dairy cattle numbers. Although the census does not give a breakdown between dairy and beef

cattle it does enumerate milk cows, and this figure should give some indication of trends in dairy cattle population. In this 31 county tabulation, the number of all cattle and calves was down 107,989 head, a decrease of approximately 10 per cent since the 1954 census count. Of this number, milk cows accounted for 39,811 head and this was a decrease of almost 30 per cent in milk cow numbers during the five-year period.

Change of Census Definition of Farm 1954 and 1959

In official terms the difference in definition was: for 1959, each place operated as a unit of 10 or more acres from which the sale of agricultural products totaled \$50 or more, as well as each place operated as a unit of less than 10 acres from which the sale of agricultural products totaled \$250 or more was counted as a farm. For 1954, each place operated as a unit of three or more acres on which the value of farm products produced totaled \$150 or more, as well as each place of less than three acres from which the value of all agricultural products sold totaled \$150 or more was counted as a farm.

Effect of Soil Bank

The soil bank probably had some effect on cattle numbers here. However, figures taken from the 1959 census and the Agricultural and Stabilization Conservation Committee indicate a decrease of total land in farms may have had a greater influence than the number of acres removed from production by the soil bank. As of August, 1960, a total of 2.3 per cent of the farm land in these counties was in the conservation reserve. This compares with a 5.6 per cent decrease in total farm land recorded between the 1954 and 1959 census, land which was taken out of production to make way for highways, urban development, etc. The average percentage of all land in farms in the 31-county area was 51.6 per cent in 1959. There was little difference in the number of acres of woodland being used for pasture, but the number of acres of other pasture went up slightly more than five per cent between 1954 and 1959.

Now, lets take a look at some statistics from counties which showed an increase in cattle numbers.

Figures taken from 31 counties primarily in the blacklands of Texas showed

(Continued on Page 46)

See Detailed County Figures on Next Page.

Cattle Population By Counties In Texas

Counties marked with an asterisk (*) make up part of a 31county area in East Texas which showed a decline in cattle population between the census counts of 1954 and 1959. Factors which contributed to the decline are outlined in the accompanying article. Counties marked with a daggar (†) are among those primarily in the Blacklands, which showed an increase in cattle population between the census counts of 1954 and 1959. Reasons for the increase are discussed in the accompanying article.

County-	1945	1950	1954	1959	County-	1945	1950	1954	1959	County-	1945	1950	1954	1959
Anderson	27,520	28,780	35,649	38,521	Gillespie	30,096	31,058	28,082	30,351	Motley	59,688	37,110	40,269	18,454
Andrews	16,427	15,384	9,667	11,408	Glasscock	12,087	16,132	7,944	10,957	*Nacogdoches	39,419	35,159	46,978	44,322
*Angelina	19,799	16,371	28,138	22,520	+Goliad	46,536	43,919	38,245	39,982	†Navarre	49,567	50,168	50,654	62,959
Aransas	9,207	5,863	5,183	5,212	+Gonzales	78,062	74,817	72,490	77,240	*Newton	15,212	9,545	17,959	9,045
Archer	43,561	55,754	42,390	41,154	Gray	33,910	29,790	33,891	34,907	Nolan	28,701	23,593	18,217	18,278
Armstrong		34,969	42,780	31,541	+Grayson	46,360	40,859	49,799	50,804	Nueces	39,442	33,863	23,085	22,798
Atascosa	74,232	64,763	65,639	64,144	*Gregg	15,555	7,834	12,658	12,643	Ochiltree	40,264	23,595	30,558	29,395
*Austin	61,687	57,749	68,891	74,905	+Grimes	44,667	43,682	57,983	59,594	Oldham	37,287	53,855	28,773	20,619
Bailey	17,071	13,509	12,055	11,815	Guadalupe	44,517	34,735	36,659	31,925	*Orange	15,859	9,954	10,156	9,650
Bandera					Hale	39,865	22,508	25,576	24,272	Palo Pinto	43,679	35,704	32,145	39,632
	13,637	13,538	13,828	14,132					27,636	*Panola	36,420	32,124	39,598	39,091
Bastrop		41,529	45,414	39,248	Hall	18,796	25,801	14,534		Parker	50,029	55,428	55,750	69,714
Baylor	33,687	31,960	29,038	30,017	Hamilton	35,745	30,845	33,121	32,820		32,771	18,205	23,502	21,224
+Bee	48,202	39,023	34,351	34,838	Hansford	40,838	21,694	41,474	41,128	Parmer	36,930	14,282	12,399	18,876
+Bell	42,659	37,096	38,530	40,875	Hardeman	23,475	18,216	16,537	15,943	Pecos		15,928	24,422	22,453
*Bexar	80,821	71,639	63,797	76,507	*Hardin	10,467	5,534	12,427	8,267	°Pelk	21,538			53,619
Blanco	19,562	18,053	15,366	19,956	*Harris	107,000	90,450	113,426	105,230	Potter	38,363	33,380	60,713	
Borden	22,005	17,715	15,205	13,889	*Harrison	34,015	28,374	34,476	29,217	Presidio	42,777	35,441	20,491	17,953
Bosque	44,335	36,104	37,115	42,712	Hartley	43,861	35,632	40,864	40,445	Rains	16,877	10,152	12,129	12,669
*Bowie	38,121	35,468	50,522	48,769	Haskell	35,468	26,927	22,052	23,273	Randall	52,528	32,932	35,610	40,845
°Brazoria	69,437	66,111	96,801	81,763	Hays	24,290	24,349	22,427	22,233	Reagan	10,072	7,467	4,976	6,350
	40,866	42,545	47,862	51,464	Hemphill	44,660	39,789	35,190	36,964	Real	7,178	7,420	5,929	7,240
Brewster		36,220	15,900	30,710	+Henderson	35,089	33,856	39,284	50,847	*Red River	42,737	35,362	52,512	52,852
Briscoe		19,668	16,861	16,285	Hidalgo	58,628	36,557	62,384	47,190	Reeves	34,520	26,009	22,122	23,665
	38,360	32,867	43,616	40,215	+Hill	43,265	37,634	33,559	40,967	Refugio	52,515	60,099	35,004	36,665
	42,193	36,948	36,522	37,036	Hockley	17,722	12,786	8,549	9,022	Roberts	40,605	31.594	39,706	32,423
	36,056	32,794	37,245	47,170	Hood	24,982	24,365	24,405	23,811	Robertson	35,042	33,146	42,729	44,599
	29,992	30,975	25,663	29,105	+Hopkins		50,469	60,059	78,384	†Rockwall	4,467	4,794	7,710	9,217
				24,979	*Houston	54,030	40,116	57,851	\$5,039	Runnels	40,528	27,041	24,511	29,241
	31,331	32,089	30,397					13,857	14,690	*Rusk	41,495	37,152	52,011	48,107
	20,011	15,748	20,677	14,658	Howard	22,874 29,598	15,090 25,433	18,657	15,915	*Sabine	13,979	7,917	12,458	9,211
	36,453	41,089	41,236	40,278	Hudspeth						10,010	*****		
	23,082	18,272	28,995	28,152	+Hunt	42,726	38,995	49,583	56,124	*San Augustine	14 442	10,577	13,228	10,654
	11,852	9,210	10,496	9,513	Hutchison	26,323	22,396	24,369	22,791				18,817	19,953
	42,979	24,412	26,860	28,373	Irion	23,797	5,141	9,341	11,599	San Jacinto		12,505		23,898
*Cass	23,264	20,703	24,204	21,621	Jack	46,668	47,566	45,867	36,984	San Patricio		17,089	20,788	
Castro	34,516	21,260	28,504	28,220	Jackson	63,235	57,220	51,899	60,981	San Saha	44,596	47,494	37,636	47,673
*Chambers	29,226	25,653	48,114	43,399	*Jasper	19,950	14,774	20,058	15,108	Schleicher	22.949	26,334	16,649	17,220
*Cherokee	37,317	33,650	40,636	38,730	Jeff Davis	29,645	39,250	32,898	28,136	Seurry	29,028	25.541	20,333	19,706
Childress	30,002	17,325	14,710	15,623	*Jefferson	37,276	39,784	45,417	40,333	Shackelford		39,207	29,997	32,865
Clay	58,261	63,889	56,514	52,153	Jim Hogg	21,033	37,723	38,344	33,719	*Shelby	39,075	34,310	44,088	38,666
Cochran	19,443	8,005	8,540	8,363	Jim Wells	56,795	33,824	40,266	48,122	Sherman	32,566	23,166	44,043	54,411
Coke	20,747	17,624	13,544	13,216	+Johnson	48,202	45,809	46,680	56,115	*Smith	47,615	29,963	42,622	41,572
Coleman	54,227	36,203	38,008	39,076	Jones	38,969	24,540	30,659	38,367	Somervell	4,824	5,578	6,224	7,947
	36,388	29,930	43,698	43,144	Karnes	53,900	39,047	45,128	42,533	Starr	32,496	21,138	21,425	20,919
Collings-	30,000	20,200	44,000		+Kaufman	39,120	37,394	50,801	59,437	Stephens	47,640	38,964	30,897	36,614
	99 949	95 114	22 524	24,694	Kendall	14,526	14,204	14,978	13,755	Sterling	12,934	17,250	11.417	10,520
worth		25,114	22,536			31,478	20,375	37,633	34,299	Stonewall	23,928	13,741	22,599	21,720
+Colorado		60,404	74,076	75,805	Kent	21,359	18,952	15,653	14,565	Sutton	22,353	24,233	15,776	26,791
Comal	23,594	20,148	21,736	19,597		17,407	17,388	15,300	16,728	Swisher	36,423	27,898	30,953	28,296
Comanche	45,715	38,625	41,195	45,214	Kerr				11,188	*Tarrant	66,366	53,481	57,216	62,581
Concho	26,798	17,729	17,176	18,923	Kimble	16,894	16,582	8,697		Taylor	35,505	27,857	29,991	35,505
Cooke	41,732	48,129	56,978	57,894	King	19,576	16,605	12,212	14,157	Terrell	5,972	4,051	2,148	1,435
Coryell	27,615	25,452	25,816	31,311	Kinney	15,182	15,057	10,322	17,771	Terry	15,183	7,611	7,984	7,930
Cottle	20,670	19,287	19,690	18,372	Kleberg	55,792	97,813	44,061	95,211		10,150	7,011	1,554	1,500
Crane	7,052	2,914	2,198	2,490	Knox .	25,489	21,423	21,180	18,062	Throck-	29,849	31,742	28,761	31,413
Crockett	19,434	16,495	10,897	12,708	+Lamar	34,310	35,423	47,868	62,150	morton				24,693
Crosby	25,900	12,491	10,447	12,371	Lamb	28,291	12,883	17,923	23,397	*Titus	22,461	20,831	26,369	31,782
Culberson	29,067	18,883	14,241	6,888	Lampasas	25,326	22,306	20,823	28,990	Tom Green	34,233	31,510	22,512	
Dallam	46,242	35,512	40.213	58,255	La Salle	54,541	55,230	51,611	53,842	Travis	50,356	41,315	39,988	34,969
Dallas	47,665	33,113	37,095	30,695	†Lavaca	62,441	64,662	67,601	79,893	Trinity	13,894	14,444	18,943	20,743
Dawson	18,447	9,539	10,907	10,087	Lee	32,564	28,797	37,115	38,558	*Tyler	14.977	9,456	15,961	10,552
Deaf Smith		34,132	61,700	49,926	Leon	34,968	34,514	41,972	47,197	*Upshur	22,133	21,208	27,710	24,602
+Delta	9,706	10,629	13,911	16,849	Liberty	48,620	31,473	37,892	48,903	Upton	6,804	5,860	4,768	4,594
Denton	61,479	54,640	66,389	64,799	+Limestone	38,432	43,884	48,713	50,947	Uvalde	45,290	62,213	66,979	64,358
+DeWitt	74,147	75,132	70,111	75,151	Lipscomb	41,750	34,192	38,244	40,168	Val Verde	18,335	15,229	9,055	10,148
Dickens	25,843	25,715	26,143	18,864	Live Oak	43,960	42,518	41,571	32,829	Van Zandt	53,610	37,238	50,934	59,504
Dimmit	29,974	43,266	39,752	35,322	Llano	44,598	49,496	32,877	40.517	Victoria	76,024	66,704	63,544	58,112
Donley	37,678	38,730	29,813	30,131	Loving	4,842	3,189	2,859	2,240	Walker	30,593	25,119	33,233	33,517
Duval	52,210	47,377	37,915	44,693	Lubbock	28,134	16,522	14,898	44,019	Waller	36,120	36,315	44,366	45,416
Eastland	31,258	28,610	33,591	36,413	Lynn	18,104	10,538	8,835	10,340	Ward	15,788	6,511	7,495	4,303
Ector	13,304	12,309	6,739	3,974	McCulloch	42,025	42,647	23,336	27,219	+Washington	43,049	47,873	57,150	64,166
Edwards	19,442	23,591	17,666	17,843	+McLennan	58,715	46,374	60,866	67,703	Webb	66,940	69,849	68,234	68,200
					McMullen	43,764	34,957	35,296	32,081					
Ellis	36,616	40,243	42,411	46,068	0.0 01			38,368	41,728	Wharton	74,313	72,928	82,286	87,059
El Paso	18,655	12,228	28,125	26,752	Madison	25,005	27,144	7,920	5,528	Wheeler	27,933	30,739	31,010	29,495
Erath	46,767	47,842	49,172	54,856	*Marion	6,370	6,284			Wichita	29,931	29,919	27,072	28,215
+Falls	41,596	46,412	51,242	61,753	Martin	12,589	11,209	8,591	6,835	Wilbarger	26,914	40,931	38,213	30,259
					Mason	43,263	48,812	31,676	36,542	Willacy	23,296	14,046	12,783	9,979
+Fannin	36,584	31,670	49,092	49,154	Matagorda	78,344	77,296	76,526	77,946	Williamson		40,915	45,745	43,467
+Fayette	68,543	63,985	74,221	79,253	Maverick	29,520	18,753	31,974	31,568	Wilson	54,085	47,722	47,172	44,584
Fisher	34,795	24,535	22,593	24,010	Medina	59,399	61,304	56,824	52,340	Winkler	13,084	8,348	6,029	4,580
Floyd	35,232	20,189	19,533	14,473	Menard	27,235	24,077	8,560	13,109	Wine	47,956	45,107	57,011	59,596
Foard	22,218	19,512	17,500	20,761	Midland	18,179	34,591	21,849	21,322	*Wood	24,064	22,818	33,288	33,111
	65,677	66,179	73,000	74,905	+Milam	54,021	46,905	51,069	51,916	Yoakum	13,651	12,645	11,714	8,581
FORE BONG			19,740	21,877	Mills	28,478	21,368	19,913	21,557	Young	40,200	36,925	35,897	34,863
		18,179												
Franklin	13,574	18,176 27,559			Mitchell	28,113	24,714	17,831	19,282	Zapata	20,831	17.441	20.311	26,738
Franklin *Freestone	13,574 29,721	27,559	34,942	43,468			24,714 45,289	51,696	50,251	Zapata	20,831	17,441 56,050	20,311 38,466	26,738 41,563
Franklin *Freestone _ Frio	13,574 29,721 45,857	27,559 48,911	34,942 46,074	43,468 38,354	Mitchell	44,095			50,251 37,056	Zapata Zavala	20,831 42,060	17,441 56,050	20,311 38,466	26,738 41,563
Franklin *Freestone Frio Gaines	13,574 29,721 45,857 17,662	27,559 48,911 19,886	34,942 46,074 21,059	43,468 38,354 12,897	Mitchell Montague 'Montgomery	44,095	45,289 26,320	51,696	50,251 37,056	Zavala	42,060	56,050	38,466	41,563
Franklin *Freestone _ Frio	13,574 29,721 45,857 17,662 29,821	27,559 48,911	34,942 46,074	43,468 38,354	Mitchell Montague	44,095 33,275	45,289	51,696 38,382	50,251	Zavala	42,060	56,050		41,563



Panhandle Plains Museum

At Canyon, Texas, Stands This Unique and Thorough Collection of Western Americana That Perpetuates the Old Time Cowboy, the Southwest Indian and the Land They Lived In

By MARY WHATLEY CLARKE



The miniature chuck wagon made by J. A. cowboys and procured for the museum by J. Evetts Haley, was the first exhibit in the museum. It is a scale model, accurate in every detail. Below is a mural by Harold Bugbee on a wall of the museum.



HE ideal time to visit the Panhandle-Plains Historical Museum, Canyon, Texas, is when the rain is falling in torrents on the great plains and standing in the shimmering lakes. Then you know that other visitors will be few and that C. Boone McClure, jovial, hard-working director, will have time to conduct you personally around and to show you everything of interest and tell you the thrilling stories about each exhibit. Believe me, there is a story about everything in this fascinating museum

The pioneers who founded the Panhandle-Plains Historical Society and later the museum, were like the rain water lakes. They could not run away, so they remained, despite their vicissi-tudes, and planted their roots deep in this high, rich soil. They built a heritage which their children and grandchildren carry on today with the same enthusiasm. Much of this unique heritage and its history are preserved in the museum.

So interesting, educational and appealing are the exhibits that 125,000 visitors registered last year, with representatives from 42 foreign countries. Over a million persons have registered in the past 35 years. Strangely enough only two road signs, east and west of Canyon, advertise the museum. It is by word of mouth and by magazine and newspaper articles that the institution is advertised. For instance in 1958 the handsome quarterly review, published by UNESCO in French and English, devoted the magazine to museums in the United States and abroad. Space was devoted to only 14 in this country and the Canyon Museum was one of them. In this review a miniature chuck wagon, one of the first exhibits, was pictured. There's an interesting story behind this small, perfectly hand-tooled wagon that was described in French as "cuisine mobile des cow-boy," because there is no word in French for chuck wagon.

J. Evetts Haley

This story was told by J. Evetts Haley, past president of the Society, and a member of the board of directors and executive committee, who dropped in the rainy morning of my visit for a cup of coffee. Haley was the first hired field director of the museum. At that time, 1928, the Society held its meetings in the basement of the Administration Building of West Texas State Teachers College, Canyon, where its meager exhibits were housed.

Haley, a native son of the High Plains, well known writer and natural born cowboy, was then working for the Society, and spent his time hustling exhibits. He had heard about the miniature chuck wagon on the JA Ranch, made by Clinton Henry, manager, and Jimmie Moore, cook. It had been used as a centerpiece for the Christmas table at the annual

Haley coveted the wagon for the new museum. So did other field representatives from other museums. He rode out to the JA one spring day during roundup time and asked to spend his vacation there. Henry told him that they did not

holiday party.





At left is a plaster cast of Fred Scott, a J. A. cowboy now dead. This cast was made for the museum by Harley Goettsche, a 19-year-old student and now a dentist in Dallas. Above, Mr. Scott posed with the statue for this photograph—the statue is on the left.







Dr. Hattie M. Anderson, above left, organized the Panhandle-Plains Historical Society when she was a teacher in West Texas State Teachers College. Above right is Boone McClure, director of the museum, about to embark on another quest for historical objects for the museum.

At left is a mounted Longhorn steer on display in the museum. Behind the animal is a map of famous cattle drives.

A crocodile skull hardly seems a part of West Texas lore, yet this relic was found on the plains, left from prehistoric days. Jack Hughes, curator of anthropology, tells Mrs. June Storey some interesting facts about this skull of a Phytosaur, a giant crocodile-like reptile.



run a dude ranch and had no time for city slickers. Haley replied, "If you will give me an old gentle horse I'll help with the round-up."

The cowboys looked at him with bemused and jaundiced eye, and told him he could ride Widow Maker, (one of the wildest broncos on the big spread.) To their surprise the lean college boy stayed on, and later when he showed real skill at "californianing" a calf, the seasoned cow punchers stopped their pranks. Before Haley left they had given him the little chuck wagon, including a hand-carved miniature herse, tiny pots and pans, etc. It is valued at \$10,000. Today it is a must for all visitors. It is so meticulously made that the wheels can be removed and the axles greased.

Haley recalled another one of his first exhibits. He was helping move a herd of cattle from south of Midland to a ranch in Loving County, New Mexico. When they got into the Monahans sand he saw an old camp and rode over to investigate. There he saw a perfect Indian metate (stone used to grind corn) that must have weighed twelve or fifteen pounds. He put it in the chuck wagon to the disgust of the cook whose team already pulled a heavy load through the sand. When he came back to school that fall the metate was in his trunk. When Canyon was reached the trunk was pitched off into the platform. It flew open and out tumbled clothing and the heavy stone. All were finally retrieved and the metate was the first Indian contribution to the museum.

Famous Indian Collection

Today the museum houses the Susan Janney Allen Indian Collection, one of the largest and finest in the world. Harold Bugbee, Clarendon, cowboy artist, who has also devoted time and talent to the museum for many years, persuaded Miss Allen to give her treasures to the Panhandle-Plains Historical Museum. This collection contains 250 baskets, representing the weaving of all tribes of American Indians, and dozens of other Indian artifacts. Other large and interesting Indian collections include those of Dr. Goettsche, Dowden, and Anna Wolfram Dove. All of the exhibits are artistically displayed in the basement of the museum and above the glassed-in cases are life-like Indian murals done by Bugbee.

Harold Bugbee, also a past president of the Society and a member of the executive committee, has over 200 paintings and sketches on display in the museum. As Curator of Art since 1951 he has worked on a part-time basis and the products of his talents will ever be a source of pleasure and inspiration. His admirers call him the Russell of Texas. Haley has this to say about Bugbee's work: "we doubt not, when he is dead and gone, that some expert will eventually 'discover' him, and the money that might properly have gone to him in his maturity, will go to those who have cherished and hoarded his sketcheswhenever one can be found who is willing to sell."

During the spring of 1960, Topay, the

last living wife of the great Comanche Chief, Quanah Parker, presented his war bonnet and beaded lance to the museum. This headpiece of brilliantly painted feathers had been worn by Quanah in the Abode Walls fight. Topay, who lives in Cache, Okla., was a special guest of the Society, along with other tribal members. McClure took her to lunch one day and bowed his head while the almost-one-hundred-year-old Indian woman, returned thanks in the Comanche tongue. The Sunday after this historical presentation, the museum had 1300 visitors. (The museum is open each week day, and from ten to six on Sundays.)

Dr. Hattie M. Anderson

There is always a story behind every successful society or institution. The Panhandle-Plains Historical Society was the brain child of Dr. Hattie M. Anderson, now a lecturer and guide in the museum. When teaching in West Texas State Teachers College, she organized a group of history students and faculty members into a student historical association and combined it with the old settlers association which met annually. The society was incorporated in 1923 as the Panhandle-Plains Historical Society. From 1921 until 1923 it met in the basement of the Administration Building of the college.

When Haley resigned as field director to attend the University of Texas, Dr. L. F. Sheffy took over the work and endeared himself to the entire Panhandle by his tireless efforts in behalf of the museum. He headed several successful drives and obtained many valuable collections for the institution. Although retired, he retains his residence in Canyon and an intense interest in all things pertaining to the museum.

In 1932 an agreement was worked out with the Board of Regents of State Teachers Colleges, the State Board of Control and Governor Ross Sterling. As a result the 42nd Legislature appropriated \$25,000 to be used in building the first unit of the museum. This sum was matched with local funds.

In 1940 WPA money helped to build the north basement. Then the Society sponsored "the brick campaign." Individuals and businesses donated bricks, (100 made a gold brick) to help build another unit. The bricks were delivered on Sunday, July 27, 1941, and were unloaded on the back lot. Both children and grown-ups entered the project wholeheartedly and the fun had on that brick hauling day is still recalled. All persons donating bricks feel that a part of the museum is their very own.

The WPA had bought the stone for the back of the building when World War II was begun and the project was dropped until better times. In 1947 another drive was engineered and the exterior walls were closed. By 1952 the first floor was completed, and by 1953, the top floor was finished. The building of this museum was the project of the entire Panhandle and shows what dedicated people can do. The old-timers had perpetuated the Society with interest and pride. They laid the groundwork.

Now they were proud to see it go forward as a great range museum.

Seven Hundred Members

Each second Friday in May is the annual reunion of the Society which is celebrated at a big banquet. Around 400 members usually attend and have a great time visiting and reminiscing. The Society has 700 members and many of them drive hundreds of miles to attend the get-to-gether. Memberships are designated in various types, according to the degree of support, and range from five dollars annual membership dues, on up.

The James Lowry Smith Memorial Library is the result of a \$10,000 endowment. The library contains 1,657 books on the Panhandle area and is valued at \$25,000. Each year the library committee buys appropriate books from the income derived from the endowment.

The museum does not confine itself entirely to Texana. There is the Judge James D. Hamlin Collection of Fine Arts, valued at \$100,000. Judge Hamlin was the Texas representative of the XIT and lived at Farwell. He collected beautiful and unusual things from over the world. This collection includes a heavy carved oak table that belonged to the mad duke of Bavaria, a Chippendale chair dated 1760, and hundreds of priceless pieces of art.

Parked back of the museum daily is a used pick-up, that registers 60,000 miles. When this familiar car is not in its accustomed place Boone McClure's friends know that he is off on a junket of some type and will eventually return with some new exhibit, or exhibits for the museum. He has hauled many strange things in this pick-up and is never surprised what will come next. One day he had a phone call from State Game Warden Al Williams, Alpine, Texas, telling him that he had a carcass of a fine mountain lion for the museum if McClure would come after it. Williams promised to pack it in enough dry ice to last until McClure could get to Midland, Delighted, the museum director left immediately for the Davis Mountains. He planned to take the carcass to a taxidermist in Oklahoma City, where other mountings had been done. That trip was rather hectic as it looked as though the big cat might thaw before McClure arrived at his destination. Part of his return trip was made at night. Ice houses along the way were closed, others has no dry ice. McClure finally made it, but the tips of the lion's ears had begun to thaw.

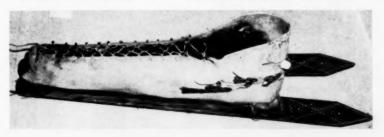
Again McClure might haul in the (Continued on Page 48)



Curtis Tunnell, student from Turkey, Texas, worked two years assembling these bones of the giant ground sloth, now on display at the museum.



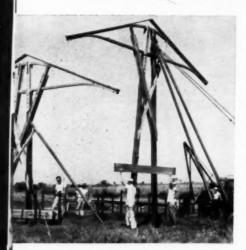
An Indian saddle is displayed by Mrs. Annette Cook, archivist. Below is a cradle board used by Too-Nicey, one of Quanah Parker's wives.





Umbrella Shelter

Here Is a New Idea in Farm Buildings, Using Stressed-Skin Panels, Which Eliminate Outer Poles or Sidewall Enclosures



Over-all length of 60 feet and span of 28 feet are provided in the shelter, shown completed above, with maximum accessibility of space under the roof and nearly 100 per cent utilization of space up to the roof. Since erection, it has gone through a 70-mile-per-hour wind with no apparent damage.

At left, the pre-assembled umbrella type frames consisting of glue laminated arches on pole bipods were moved into position with the aid of a lift truck

Below left, 12x12-foot stressed skin panels consisting of \(^{\frac{1}{2}}\)-inch fir plywood on four 1x6-inch undressed longitudinals per panel were used for the roof. The crew for this phase of the erection consisted of a lift truck and operator, two men working on a platform on a pickup truck and two men on the ground.

Below right, final positioning of the last panels in the row along one lower edge of the shelter

A GRICULTURAL engineers at Oklahoma State University have developed a pre-assembled, umbrella-type structure using stressed-skin panels of fir plywood and pole frames. The principal advantage of this type construction over buildings which use line poles or supports at either side are: easier maneuverability, unobstructed access, and freedom from overhead framing.

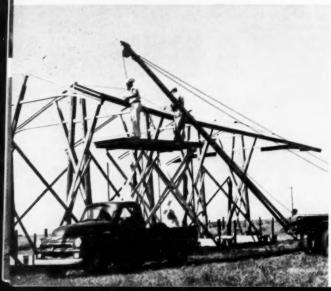
This structure, which is a relatively new concept in farm building, eliminates the outer poles. Instead, the shelter roof is supported on bipods or A-frames on two poles in the middle of the shelter. This provides cover without sidewall enclosures. Since there are no outer poles, the interior of the shelter is more readily accessible to livestock, or for storing materials or equipment.

Stressed-Skin Panel Roof

The crux of the design is the stressedskin panel used for the roof. Panels are pre-assembled from three-eighths inch exterior type Douglas fir plywood, gluenailed to undressed or rough one-inch by six-inch stringers. Glue-nailing plywood to stringers produces a T-beam effect which adds greatly to the stiffness of the stringers. Each panel is four feet wide by 12 feet long. One-and-one-half sheets of four foot by eight foot plywood are used on four one-inch stringers, each 12 feet long.

Tests have shown that this panel is as rigid as four two-inch by eight-inch dressed framing members or ten twoinch by six-inch framing members, used in ordinary construction-that is, without the stressed skin. The three-eighths inch plywood skin not only contributes to the strength of the roof system but also serves as the roof deck and roof covering. It can be exposed to weather since it is of exterior type plywood with a waterproof bond. The edges of the panels overlap like large shingles. The joints or seams between the ends of the panels are sealed with a special tape and mastic system.

The bipod frames and panels are preassembled. A 28 foot by 60 foot shelter (Continued on Page 52)







Depicting all the fury of wintertime is this painting "March Blizzard" by Elmer C. Gruenig.

The Big Blizzard of '86

The Worst Calamity That Ever Hit the Cattleman. It Broke the Wildest Speculative Boom in the History of U. S. Commerce

By JOE HEFLIN SMITH

HEY called it the Big Die-Up, the Big Freeze-Out, the Big Wipe-Out, and the Big Clean-Out. But others, with less catchy phrases, simply referred to it as the Big Blizzard of 1886.

By any name it was the worst calamity that ever hit the cattleman, a savage blow that ruined many, drove many to suicide, and opened the eyes of others to a new phase and type of ranching, and a new philisophy toward the production of beef.

The ten-year period before the big blizzard of 1886 was one of the wildest speculative periods in the history of United States commerce. It ran neck and neck with the railroad and mining booms when it came to wild spending and what looked like a sure shot to fame and riches. It was a wild period marked by a narcotic craving to run cattle, any kind of cattle in any kind of country. It was a period that saw men with no experience with cattle whatever put their money on the line with experienced cowmen and dared the old heads to ante more. It was a period that saw financial giants from all parts of the

world dash madly into the cattle country of western United States and fight and gouge for a chance to play the cattle game.

Ten Dollar Cattle Start Rush

From 1877 to 1882, the price of beef crept steadily upward from \$2.25 per hundred to over \$10. And, for the profits that seemed a cinch, it cost very little to play

It was strongly rumored that the Prairie Land & Cattle Company, an English concern, paid a dividend of nearly fifty per cent in 1882. When that news drifted out through the sagebrush, over saloon bars, and onto the floors of large banks around the world, the rush was on.

That period in American history for the grazing lands west of the Missouri River was a cinch for big moneyed people who wanted to gamble on cattle. Many of the choice western states, the Dakotas, Montana, Wyoming, and Nebraska were government land states. There were supposed to be regulations to control the lands and lease fees were to be collected. But the regulations were loose, the collectors and supervisors never made it around, and any man who was tough enough could graze half a state and pay little, if any, for the use of the grass.

Texas, that kept its public lands when it joined the Union, watched its range a little closer, and it even pushed the price of rough grazing land to as high as \$3 per acre. But most of the time it couldn't get that, and leases for five cents per acre went begging. The cowman went further out on the frontier and kept grazing free, out of the range of surveyors and collectors. One rancher remarked with vigor when someone tried to sell him the land that he was using free, "I'd just as soon buy a strip of the Iceland coast as Texas land."

But it was the northern grass states that saw so much foreign money come in to use the free grass. So much English money was brought into Wyoming, and so many Englishmen and Irishmen came out to play from the Chugwater to the Yellowstone that one wag was prompted to observe, "More tea than coffee was drunk in Wyoming in '85."

Everyone Into Cattle Business

But free land or otherwise, everyone who could get into the cattle business was in it. About the only people in the whole cattle area prior to 1886 who didn't make money were the ones who simply walked away and refused to be exposed to the stuff.

Even the "little" men were in there slugging with the giants and winning a round now and then. Many young men with a few dollars borrowed from friends and relatives bought a few cattle in Texas, trailed them into the government reserves and made money until they were burned out or shot. Big outfits didn't relish small neighbors. Matt Rast was such a man. Up from Texas with a small herd, Rast settled in southwestern Wyoming and was doing fine until he was shot and killed in his corral one brisk fall day. Many thought that Tom Horn, a range inspector for a big outfit, did it.

But with all of that, by the fall of 1885 the grass was never higher in the broad sweeps of the cattle country from the spring chilled uplands of Montana to the country where the brush popped along the Rio Grande in Texas.

But cattlemen saw the money coming in and built large homes in nearby towns or cities; homes with basements, three stories high, broad lawns, and four stalled buggy houses out back with servants quarters. Expensive music machines and rich hand carved furniture adorned the rooms.

The cowmen ranged from the large houses to the ranch. Most ranch head-quarters were rough at best. Most of them were low buildings with flat dirt roofs and dirt floors. Many a ranch headquarter was dug out of the side of a hill, boarded or brushed on three sides with anything at hand for a roof. In the better buildings, the cooking rig was in one end, and the bunks were in the

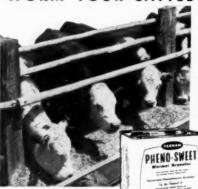


Nothing else like it! Rotenox penetrates tiny grub breathing holes to kill cattle grub before they mature, before they do their great damage. Literally disintegrates them! Knocks lice, ticks and mange mites in the same efficient manner. Apply as a spray, dip or wash. High pressure not necessary.

The Cattleman

The "Show Coat" Spray! Conditions hair and hide. Leaves animals with a beautiful, glossy coat, free from scale and scurf.

WORM YOUR CATTLE THIS Easy Way!



Offered in 1, 3, 25 and

100-lb. drums

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other. In the "jerk-water" camps, the cooking was done under trees or brush, and the bedrolls were unrolled wherever the boys could find a level spot.

Many times the owners would send men out with cattle and never see them again for many months. Once W. M. D. Lee, part owner of the LS's, sent a bunch of men up into the Panhandle with a bunch of cattle, and Lee didn't see his outfit again for almost eleven months. Meanwhile, smallpox had broken out in camp and several hands almost died. Only a negro cook stayed healthy enough to keep riding, cooking, and helping the sick men.

Beef and Bread

The bill of fare on the old time spreads was hard, but it was good tough food and gave men strength. Beef and bread was just about it. No wonder the cowboy lamented: "Bacon and beans most every day—I'd sooner be eatin' prairie hay."

Wild fruit did spell the monotonous fare during season when the ranch happened to be in such an area. Cowboys almost starved for anything with an acid base. "I was on the LS's up in the Panhandle in "88," Jim Whitfill said, "when the boss brought out four hundred pounds of Irish potatoes. There was a large group of cowboys at the ranch, and we ate every last one of those spuds raw before the cook had a chance to cook a single one."

During the big beef bonanza, large and plush clubs were established throughout the cattle country. The list of members of the fancy Cheyenne Club in Cheyenne, Wyo., recited names from half a dozen continents whose financial backing or outright wealth was stupendous. Every member was powerful, rich, and influential. Annual dues for the Cheyenne Club for a single member was more than the wages for a cowboy for a whole year. Imported wines and foods were routine items on the menu. Other clubs were as exclusive and pretentious.

It looked like the sun would never set on the fabulous land of grass, lonely cow camps, big herds, and rising cattle prices.

A western newspaper reporter told of a Texas cowboy who came into the country leading one lonely steer, and within six years his herd had grown to over six thousand.

Stories Not All Fables

But the stories of fabulous returns were not all fables. A Boston banker arrived in Wyoming, bought three thousand steers, trailed up six thousand more from Texas. He spent less than two thousand dollars for horses, threw up a fifty dollar shack on a tree lined creek, spent nearly fifteen thousand dollars in wages for ten cowboys for four years, and sold out for over a quarter million dollars. His original investment was less than a hundred thousand dollars.

Up in the Texas Panhandle, John G. Adair, Scotch banker, teamed up with Charles Goodnight, first Panhandle rancher, to form the big and grassy JA Ranch in that area where the high Texas plains dip off into the rolling country

why settl

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under the cap-rock. No one ever knew too much about Goodnight's finances, but the cold eyed canny Indian fighter made plenty out of the partnership. And the Adair investment of less than half a million grew to six times that amount and is still growing.

Now that it looked like the boom was forever on the land, farsighted men saw the need for improving herds. In the early '80's more than a million dollars worth of blooded bulls were turned out on Wyoming ranges. The old time high booted cowboys who had choused the thin bellied, long legged Longhorns shook their heads. Those soft dreamy eyed bulls would have to be hand fed they were sure. What was the world coming to.

Warm and Balmy Weather

It was warm and balmy as Christmas of '85 came onto the great cattle kingdom from Fort Pierre, S. D., to Salt Lake, and from Saskatchewan to the Texas brush country. The clear hard nights were brisk, but the days warmed up until cowboys worked out in shirt sleeves. Horses sweated and drank water like summertime. One could almost see the beef building on the bones of millions of cattle grazing in deep grass in the dead of winter. There wasn't enough work to keep the hands busy. It was heaven then and there.

Many of the big ranchers were spending the holidays in their big houses entertaining their friends. Some of them were traveling in Europe or England where they visited bankers and discussed the beef business in western America.

The day after Christmas of 1885, a foreman for the Prairie Land and Cattle Company wrote his bosses that if the good weather held out he would be able to deliver a big herd in late February, and that the cattle would be fat.

If the cattlemen couldn't understand the weather, outdoorsmen and trappers in the area couldn't understand the wild life. All of the fur bearing animals were carrying more fur than they'd carried in years. Late that year, all wild animals were in shelter or seeking it.

From 53 Above to 16 Below Zero

And then it came. As 1885 came to its last day, two cowboys along the Little Missouri in North Dakota were riding through the Badlands toward their log house near Medora. They stopped, rolled a smoke, straightened up in their stirrups, and looked north over their shoulders. Strange, a pink cloud was forming under the bright Morning Star. White clouds were moving fast across the east to west. The sky scene was so unusual that the cowboys settled down in their saddles and lingered to watch.

"We might wade belly deep snow, yet," one said to the other. "Well, let's be ridin'."

In it roared, hissing and shoving over the grassy hills of the Dakotas. Dark clouds floated in fast and low, and hard flakes of snow slanted down from the boiling murky sky. Temperatures fell fast, so fast, in fact, that water poured out would freeze before it hit the ground. The thermometer in Chadron, Neb., showed 53 above zero at noon one day and 16 below three hours later.

Several herds of Texas steers trailed up the fall before sniffed the storm at Pine Ridge, S. D., and turned tail. By the time the cowboys could overtake the cattle the blizzard was on them with a wind so strong that it piled snow in drifts 30 feet high.

Eleven Hundred Cattle Disappeared

Cursing and whipping their confused horses, cowboys in charge of the herds tried to do something with them. But the snow was coming down in a blinding whirl, and the cattle lowered their tails and headed south. Out of eleven hundred head not a live one was seen again. The cowboys with handkerchiefs tied tightly around their heads and wrapped in buffalo hide coats couldn't cope with the storm. Some of them were lost to wander on the frozen waste until they froze to death.

The Reynolds Brothers, from the Albany country in north central Texas lost every single head of seven thousand trailed up the fall before.

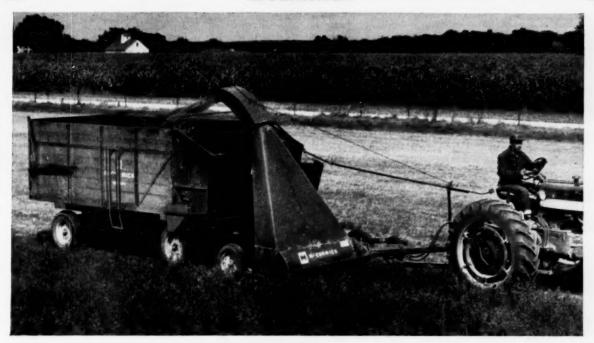
As the storm ripped into Kansas, cattle and people were caught on the prairie and almost died on the exact spot where the blizzard hit them. Some of them made a mile or two. Only the better built shacks and houses stood the wind. Near North Platte, Nebr., the wind blew off the top of a half dug-

HALTER and PEN SALE FEB. 23 1 PM HOUSTON, TEXAS — SELLING 78 HEAD

- A highly-screened offering of 11 halter cattle and 67 pen cattle. Selling bulls, heifers, cows and colves. Single and group lots. Pen cattle same quality as halter animals except for show-ring qualifications.
- This offering comes from the herds of 13 of our members and two guest consignors. Halter sale cattle will participate in show competition before the sale. Pen cattle will be judged before the sale.
- Houston Santa Gertrudis Show, Feb. 22, at 8 A. M. Santa Gertrudis Party, Rice Hotel, 7 P. M., Feb. 22. Make your plans to be with us these two days. For additional information see Jeff Christian or Chos. N. Wuest.

Sale will be held at THE HOUSTON FAT STOCK SHOW GROUNDS





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Lower your forage feeding costs with a McCormick No. 5 Direct-Throw Chopper. No other direct-throw chopper slices silage so short... cuts green pasture so quickly and easily for drylot feeding. The No. 5 is the only direct-throw chopper that will not plug in wet conditions! Faster-running, double-cutting knives

shaft from each other. This exclusive tandem mounting gives them a double swipe at hay stems. They cut, then recut.

Rotor drive, through husky shafts and gears, is direct. There's no fussing with V-belts that slip or stretch... no round-about drive train to sap chopping power. Swivel delivery spout for rear or side loading. Hitch adjusts quickly for transport or chopping.

provide a shorter cut and more capacity than you get with any other direct-throw chopper.

Hay is cut into silage-short lengths by 28 free-

swinging, cup-shaped knives. Big 4\%-inchwide knives chop your crop over 3,000 times per

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Get your demonstration soon. Find out how exclusive IH double-cutting rotor gives you shorter-cut forage at faster travel speeds. See what a difference faster rotor speed makes in chopper performance. You'll whack right through the high cost of feeding with a McCormick No. 5 Chopper!



McCormick No. 5 Auger-Blower Chopper has 54 free-swinging, "L"-shaped knives plus four knives on the blower to double-cut your forage. Flip auger cover forward to shred and mulch stalks, etc. To condition hay, remove half the knives and use windrowing attachment.



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out and smothered to death a cowboy holed up there for the winter.

The raging storm drove thousands of cattle before it until they came to the drift fences as far south as the Canadian River in the Texas Panhandle. Fine, fat yearlings, worth sixty-five dollars a few weeks before, stumbled and fell into deep ravines to be buried there by the thousands falling in upon them. All of the rivers, including the Platte, were full of carcasses for miles. In the places where the drift fences held them back, the weak, trembling animals packed against the cold barbed wire and died in layers two hundred yards wide against the fence.

The foreman for the LX Ranch in the

Panhandle and his men skinned over two hundred animals per mile for nearly thirty miles along their drift fence.

Blizzard Took Terrific Toll

It was estimated that cattlemen from the Cimarron River north to Crosby, N. D., lost from sixty to ninety per cent of their herds. Wyoming and Nebraska were almost totally wiped out. That same land that had heard the clink of spoons in tea cups and golden table service being set in the Cheyenne Club was now a graveyard for dead beef cattle.

Stench reeked strongly over an area of a thousand miles until a grizzled cowman, schooled in every phase of its hard and uncertain routine, rode out from the breaks of the Republican River in northwestern Kansas, looked across the carnage of rotting hides and meat, wiped tears from his nut brown face and murmered, "God! Won't we ever see or smell the last of it."

But the damage was done. Millions of pounds of English money was lost. The novices who dared their money in a wild and uncertain game returned to England and Ireland and Scotland and tried to explain to their backers just what had happened.

Many of the natives surrendered everything to the banks, but the banks were left with little or nothing to gather. Many a good cowman didn't even try to gather a single head. He knew that it would cost more than the weak starving animal would be worth. Other ranchers, rich the fall before, just left silently, never to be heard from again. They didn't even bother to tell the bankers that they were going. It didn't make any different. The world had fallen out from under them anyway.

To be sure, the big blizzard of '86 changed the West. Settlers and small ranchers, who could day-nurse cattle if necessary, poured into the country left black by the blizzard. They raked the bones, burned them, and cleaned out the abandoned shacks. They filed on the land and proved up. They knew that they would have to pay for what they got. The blizzard taught them to have feed ready for long hard winters, to build strong high fences, and to keep enough equipment ready and handy to look after stock in all kinds of weather.

New Day in Beef Production

The use of cottonseed cake and other protein feeds became necessary. The off-springs from those blooded bulls that survived the storm and the many that followed them shortened the legs and widened the backs of beef animals. The new day had arrived in the production of beef.

About all that is left today to remind one of the big splurge of foreign capital that invaded the cattle area of the West just before the big storm is that now and then in parts of the West one can see an old cabin. If anyone is around who recalls the past they might say, "That was one of the camps of the Earl of So and So. He left here just after the big storm, and he hasn't been heard of since."

Any old time cowman who has fought the cattle game for any length of time can tell you exactly why.

SEE YOU AT MERCEDES, MARCH 25

We will offer our top bull and female from our 1960 show herd at the Rio Grande Valley Santa Gertrudis Association sale on March 25, 1961, at Mercedes, Texas.

Torlan II, tops in his class in 1960, is two years old, a proven breeder and calfhood vaccinated. He will show again this year.

Queen, calved in May, 1958, a blue ribbon winner in 1959 and 1960, will show again and is bred to a son of the great Tomado.

We will also have Laredo Gain Tested Bulls and certified cows in this sale.



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We're selling in

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 1 Pen of three 5 Cows with heifer calves at side and bred back to our Winrock bull; 2 pens of three heifer yearlings and 1 pen of three 2-year-old 5 bulls.

also in

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• 1 Pen of three Heifers with lots of quality.

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Ninth Annual Sale April 14, 1961

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20 Bulls — 40 Females

Again we take pleasure in offering you the best from the herds of 10 pioneer Santa Gertrudis breeders.

Sale will be held at R. W. Briggs Ranch on Highway 90, 12 miles west of San Antonio, Texas, at 1:30 P.M.



El Torazo, highest priced Santa Gertrudis Bull. Now a proven sire.

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BERKELEY 10. CALIFORNIA

CHUCKWAGON By CHARLIE, the cook



heard th' dinner gong, Chuckwagon, but I'm sure they heard when you dropped it on your foot!"

"I don't think they

T'S ONLY natural for most people to shy away from the unfamiliar, in foods as well as in fashions and customs.

Most natives of India or the Middle East could be expected to look bug-eyed on any victual flavored with the chili powder of Mexico and the American Southwest, while by the same token multitudinous Americans regard with equally jaundiced eye any type of fodder gussied up with the ancient East Indian standby of curry powder.

There isn't, however, anything very mysterious about curry powder. It contains basically, a good amount of turmeric laced with curry leaves, garlic, pepper, ginger, cumin, and perhaps another common spice or two—and what's so startling about that?

It is, really, quite easy to become a convert to curry powder if you use it a few times in dishes like this Beef Curry

INGREDIENTS: Two pounds of boneless beef cut in one-inch pieces; onefourth cup flour; two tablespoons curry powder; one clove of garlic chopped; three tablespoons lard or drippings; two cups water; one-half cup of raisins; one cup of peeled, cored and sliced apples; half a cup of chopped onions; two teaspoons salt; three tablespoons flour; three cups of hot cooked rice.

METHOD: Mix fourth cup of flour with curry powder. Dredge meat in seasoned flour. Cook garlic in lard or drippings about five minutes. Remove garlic, add meat and brown, then pour off drippings. Add water, raisins, apples, onion and salt. Cover tightly and simmer from two to two and a half hours, or until meat is tender. Thicken with three tablespoons of flour and serve over hot rice.

Speaking of good old chili powder, you can use it to create wonders with a couple of cans of old-fashioned red kidney beans if you put the dish together like this:

INGREDIENTS: Two cans (20-ounces each) of red kidney beans; one teaspoon salt; one teaspoon of chili powder; one-half teaspoon powdered dry mustard; one-fourth teaspoon ground black pepper; two tablespoons instant minced onion; three-ounce package of snappy cheese; one-fourth cup of sherry wine or tomato juice; three strips of bacon

or tomato juice; three strips of bacon.

METHOD: Heat the first six ingredients together. Cut cheese into pieces and add with wine or tomato juice to the bean mixture, then turn into a casserole. Top with strips of bacon and place under a broiler four inches from source of heat and brown five to seven minutes.

Whenever you decide to call in the neighbors for a social session around the dining table (say 12 to 15 of 'em) here's a suggestion for a hearty meal that you can put together a day ahead of time and refrigerate, then bake before eating time. It's Veal Marengo For a Crowd, and the formula goes like this:

INGREDINETS: Five pounds of boneless veal cut in one and a half inch cubes; approximately one-third cup of salad oil; two medium onions thinly sliced; two cans (one pound each) of tomato puree (not sauce); half a cup of sherry; one tablespoon salt; one teaspoon tabasco; clove of garlic; two teaspoons thyme or oregano; two bay leaves; one cup of sliced celery; half a cup of flour; half a cup water; two cans (four ounces each) sliced mushrooms, drained; two cans (one pound each)



ELEVENTH ANNUAL SALE OF SANTA GERTRUDIS BULLS AND KING RANCH QUARTER HORSES KING RANCH, KINGSVILLE, TEXAS THURSDAY, APRIL 13, 1961 small whole onions, drained; one package (10 ounces) of thawed frozen peas.

METHOD: Saute veal, a little at a time, in hot oil in skillet until brown, then transfer to a couple of two and a half quart casseroles. In same skillet saute sliced onions until tender but not brown. Add finely minced garlic, tomato puree, sherry, salt, tabasco, thyme, bay leaves and celery and bring to a simmer-for five minutes. Make a paste of flour and water and add to sauce, stirring constantly until thickened. Divide sauce and pour over veal in

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casservles; mix well. Cover and bake in slow 325 oven for an hour and 15 minutes. Add mushrooms and onions and bake, uncovered, 10 minutes longer. Add peas and bake another five minutes. Serve with buttered noodles.

NOTE: Casserole may be prepared a day ahead and refrigerated. Remove from refrigerator an hour before baking and allow 15 minutes longer baking time before adding vegetables. . . .

The Texas Beef Council recommends (and justly so) a dandy eight-serving Spaghetti Talagarina recipe that should please anyone with a bent for cooking with an Italian flavor. Here's the pitch:

INGREDIENTS: One pound ground beef; one cup canned whole kernel corn; one can tomato soup; half a can of tomato paste; half of a green pepper, chopped; one medium onion, chopped; one four-ounce can of mushrooms; one small lime sliced quarter of an inch thick; one to two cloves of garlic, crushed; one box of spaghetti, cooked; two tablespoons of vegetable oil; one cup of grated American cheese; one tablespoon of worcestershire sauce; tabasco; red peppers; chili powder; salt and black

METHOD: Cook beef in mushroom juice, not fat. Cook spaghetti separately. Brown onion, garlic, mushrooms and green pepper in hot vegetable oil. Add this mixture to tomato soup, tomato paste and corn. Add worcestershire sauce and the seasonings to taste, then add sliced limes and let simmer for a few minutes. Layer the beef mixture and the spaghetti alternately in casserole, pour sauce evenly over dish and garnish with grated cheese. Bake at 350 for an hour and a half.

The Beef Council also beats the drums for Barbecued Strips prepared in this

INGREDIENTS: One and half pounds of round steak; one to two tablespoons of cracked black pepper; four tablespoons of a good barbecue sauce; two tablespoons cooking oil.

METHOD: Cut steak in half inch strips and sprinkle them with salt, pepper and mixture of barbecue sauce and cooking oil. Tumble strips in pan until all are evenly coated with the seasonings. Let stand an hour or longer. Cook over hot coals about two and a half minutes each side and serve immediately as a appetizer or a main dish. Makes 20 to 24 strips.

Concrete Industries Announce Horizon Homes Program

HE Concrete Industries' Horizon Homes program-a national effort involving all segments of the concrete industry for promoting the design, construction and ownership of new homes-has just been announced.

The first home merchandising program of its kind introduced by the industry, Horizon Homes is being jointly sponsored by the National Concrete Masonry Association, the National Ready-Mixed Concrete Association and the Portland Cement Association. Cooperating organizations include the National Association of Home Builders and the American Institute of Architects.

According to the participating groups, the Horizon Homes program has been developed as part of an industry-wide move encouraging architects to express their creative talents in new design concepts which will result in more imaginative construction and livability in merchant builder homes. At the same time, it enables the architect to gain national recognition by becoming identified with a major merchandising program.

Affiliation in the Horizon Homes program also makes it possible for the architect to adapt new textures, patterns and shapes of concrete into home design and site improvement.

Horizon Homes will make their debut in the fall of 1961 during the annual Parade of Homes observance of National Home Week-the country's biggest, single event furthering the cause of home building. The program will run continually thereafter.

A unique feature of the program is the formation of architect-builder teams which will permit the architect to work closely with prominent local builders in designing and executing Horizon Home models. In an effort to bring these homes within the price range of the average family, none will cost more than \$20,000 exclusive of the lot.

A series of incentive awards have been established for architect and builder participants who have made the greatest contribution in terms of creativity, fresh approach and merchandising. On a national level, the winning architect, builder and their wives will receive a free trip to any place in the world. Seven regional runner-up prizes will also be given.

Public attention will be drawn to the Horizon Homes program through a variety of nationwide and local promotional activities.

Architects wishing additional information on the program are requested to contact the Texas District Office of the Portland Cement Association, 110 East 8th Street, Austin 1, Texas.



Breedet

PLAN TO ATTEND OUR NEXT SALE IN APRIL



At the Alamo Santa Gertrudis Assn. Sale, San Antonio on Feb. 16, 1961: PEN OF THREE CERTIFIED HEIFERS

For the Commercial Cattleman: 4 Coming 2-year-old bulls

WALTER CARDWELL, JR.

P. O. Box 1018

Lockhart, Texas

SIXTH ANNUAL

Alamo Santa Gertrudis Sale

SAN ANTONIO, TEXAS

FEB. 16, 1961

During The Stock Show At San Antonio

SELLING 44 HEAD IN OUR HALTER SALE AT 10 A. M. 22 Bulls — 22 Females

SELLING 37 HEAD IN OUR PEN SALE AT 1:30 P. M. 20 Bulls -- 17 Females

A NEW SALE THIS YEAR!

In addition to our annual halter sale, we have added a pen sale this year. The pen sale cattle have been screened with the same high quality standards (the upper half of the S category) as our halter cattle, except that they need not be halter-broke or carry as much firsh as our halter cattle.

A NEW OPPORTUNITY TO BUY!

There are pen lots of heifers selling in this new sale, as well as a number of buils that will suit the commercial cattleman. These cattle are ready to go to work. HALTER SALE CATTLE are the best we have ever offered. Herd buil prospects and real foundation females.

OTHER SANTA GERTRUDIS ACTIVITIES include a party at the San Antonio Country Club at 7 PM, Feb. 15. Moderate charge. Contact Frates Seeligson for reservations. Santa Gertrudis Judging at the San Antonio Livestock Exposition at 8 AM, Feb. 15. A big show, Come see them!

SALE CATALOG NOW AVAILABLE WRITE FOR YOURS

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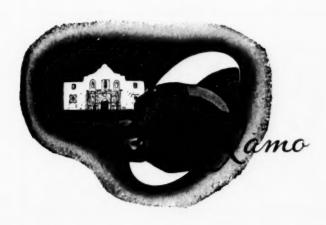
Our sales will be held in the new sale barn and sale arena recently built by the San Antonio Livestock Exposition, one of the best in the nation. A comfortable place to buy and see the cattle.

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Cattle Population Pattern Changes In Texas

(Continued from Page 29)

that 81.4 per cent of the land was in farms. These counties formed the backbone of an area where cattle production apparently is gaining steadily in popularity. However, as can be seen by the county breakdown map, not all the counties in the blacklands had a cattle population increase. It is also obvious that not all the land in the 31-county area was made up of blackland farms. Still, the area as a whole is generally considered to rank with the best in Texas so far as fertility is concerned. In fact, its fertility and suitability for farming purposes resulted in most of the native grasses being plowed under long ago. This situation is now being reversed.

Figures tabulated from the 31 counties showed a 17 plus per cent decrease in farms from 1954 to 1959 in addition to the loss due to the change of definition. As in the counties farther to the east, the decrease in the number of cotton farms in this area presents a graphic picture of changes in the farming system. In 1950 there were 32,254 cotton farms; in 1954, 22,290; and in 1959, 12,083. This is more than a 45 per cent decrease in the five-year period between the last two census counts.

It should be pointed out that the decrease in the number of acres of cotton was not as extensive as the decline in the number of cotton farms. Still the

drop of 28.7 per cent in cotton acreage in this area was great enough to be a factor in boosting cattle production through increased acreage of grass and feed crops. Another boost more than likely resulted with the close of the acreage reserve. The number of acres of cotton land alone in the acreage reserve program in this area in 1958 amounted to 3.7 per cent of the total farm land.

On the other hand, by August, 1960, the number of acres in the conservation reserve accounted for 4.7 per cent of the total farm land in these counties.



The 31-county area in black on this map showed a decrease of approximately 10 per cent in number of cows and calves between the 1954 and 1959 census. The 31 shaded counties, primarily in the blacklands showed gains of more than 11 per cent, as a whole.

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Box 593

Box 580

The 1959 census showed a 1.1 per cent decrease in the overall acreage in farm land. This means these two factors alone made 5.8 per cent less land available for crop and livestock production in the 31-county area in 1959 than was the case in 1954.

Pastureland, excluding woodland being pastured, increased 22 per cent, but a big decrease was recorded in this area in the number of acres of woodland being pastured.

Improved Pastures Increase Cattle

Improved pastures doubtless contributed greatly to the increase in cattle production. Coastal Bermuda grass alone is credited by some agricultural authorities as giving a tremendous boost to the livestock industry in this area. Use of fertilizer also has shown a spectacular rise throughout the blacklands in the last decade.

As in the group of counties to the east, and for the state as a whole, the number of milk cows decreased. This would indicate that the percentage increase in the number of beef cattle was greater than the 11.4 per cent increase in total cattle population which was recorded in these counties between 1954 and 1959-an axiom which also would hold true for the state. The number of dairy farms in these counties decreased 17.1 per cent and the number of livestock farms increased 13.6 per cent during the five-year period.

The census figures offer no way of determining whether livestock farms are

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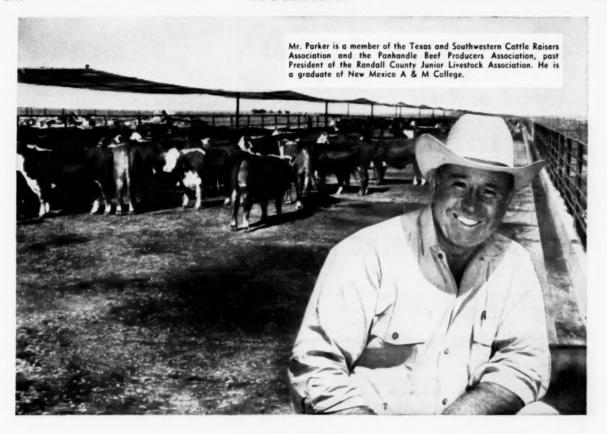
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"The first pen of cattle on our new paved lot shipped out at choice grade in 140 days—after an average gain of 350 pounds per head! And it looks like we'll be breaking records right along. The solid footing sure helps. Cattle take it easy on concrete instead of struggling as they do in mud. All the feed goes to making weight.

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that lead to a concrete sump. Manure is washed down to the sump and from there is pumped as a liquid directly to crops through a concrete pipeline.

"And all this is just the start. We're going to pave four more lots with concrete and have enough pens to handle 2500 head at a time."

Concrete is a real money-maker for beef operations of all sizes. To get all the facts, write for free booklet, "Concrete Improvements for Cattle Feed Lots." Distributed only in the U.S. and Canada,

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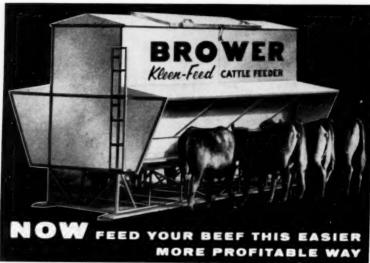
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Now — an exciting new self-feeder for cattlel Two sizes to meet the needs of large or small herds. Large size has 250 bu. capacity, feeds 100 cattle for a week on one filling; the 7½ ft. feeder, 125 bu. capacity, does it for 50 head. Saves over 100 hours of labor a year. Big feed savings, too — special designed trough all but eliminates waste . . . keeps feed clean, fresh, more palatable. Cattle eat more . . . make faster, more profitable gains. WRITE:

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Your brand is your coat of arms, but it is of little use unless it is recorded.

cow and calf operations or steer outfits, but authorities believe there is some trend toward more steer operations in parts of the blacklands.

More Beef Cattle With Larger Farms

For the state as a whole, most observers agree that beef cattle production will continue to increase in importance as farms get larger, and government programs and capital requirements make it increasingly difficult to maintain efficient cash crop units.

Livestock market receipts and other data indicate the growing influence of finished beef in the over-all cattle industry of Texas, and wherever cattlemen meet these days there is talk of more feedlots in the southwest in the future.

These factors undoubtedly will help keep the livestock business a moving force in the agricultural economy of Texas for the years to come.

Panhandle-Plains Museum

(Continued from Page 33)

historic iron doors from the old Tascosa jail or a heavy bar from the Bosher Saloon in Clarendon where a pioneer murder once occurred, and the citizens demanded that the bar be closed. The sheriff couldn't, or didn't close it, but Charles Goodnight, tough old cowman from the Palo Duro, could, and did. In those days of High Plains life, Mobeetie was known as the soldier's town, Tascosa as the cow town, and Clarendon as the Saint's Roost, due to an early Methodist Colony established there. It is no wonder that such pious citizens would not put up with a bar in their community.

McClure a Born Museum Man

McClure came to the museum as assistant director in July, 1941, the week the brick drive was on. He left his position as principal of the Childress High School to do so. He is a native of Claude, grew up in the Panhandle Country and loves it. According to directors he is a born museum man, dedicated and enthusiastic. Nothing pleases him more than a good exhibit which he can display and arrange for the admiring public. He also serves as executive secretary and treasurer of Panhandle-Plains Historical Society. His attractive wife, Dorothy, is just as enthusiastic over the museum as he is, and goes with him on many field trips when they do not interfere with her school teaching job. McClure is the only person in the museum who knows the storage places of many items still waiting to be displayed. As do all museums, this one needs more space. Another drive will be staged one of these days and it too will be successful, because this great museum will steadily go forward and keep expanding.

Much material is stored away in the paleontology department. Jack T. Hughes, teacher of geology in the college, is curator of anthropology. He dreams of the day when he will have sufficient display space for his many wonderful prehistoric animals, minerals and rocks. Hughes says that no other



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Watch cattle really go for Swift's Mineral... to make the most of your pasture or roughage with eleven essential elements. You boost gains worth more than ten times the cost of the mineral... up to a dollar's worth of beef

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For special conditions, try Swift's new Phenothiazene Mineral Mixture for continuous, low-level worming . . . or Swift's new Mineral for Green Grazing, with extra amounts of phosphorus to balance out lush wheat pasture and other young grasses. See your local feed dealer for the Swift's Mineral to fit your herd, your pasture, you. Look for the Red Plaid boxes.

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EXPERIENCE PROVES IT



Robert L. Massey, well-known Texas Rancher and beef showman of the Koontz Ranch, Inez, Texas, says, "I've used Swift's Mineral for some time now on my commercial herd as well as registered show animals. Believe me, Swift's really works! It helps my cattle make the most of grass, roughage and other feeds. Sure, I feed salt

too, like the directions say . . . but without Swift's Mineral, I can see the bloom go off my stock. Such a little bit makes such a big difference.

"We've tried other minerals, but our cattle tell us Swift is the best. Not only do they like Swift's but when they get all the different elements they need, the calf crop goes up. We get around a 92% calf crop here, thanks in part to Swift's Mineral."

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BAKER, OREGON TELEPHONE JA 3-3654 Jack Frost, Sales Manager region in the world is richer in fossils than the Panhandle Country, that dozens of large vertebrate animal remains have been found in this high plains region. Maybe an excavation for a home was being made, or a new road scraped out, when the perfect bones of a large mastodon were turned up. One of the rarest specimens is a giant ground sloth that was abundant during the ice age and probably died out eleven or twelve thousand years ago. It was found on the Mayfield Ranch, Briscoe county. As one writer said, "the sloth was no sloth." It helped Curtis Tunnell of Turkey, Texas, work his way through West Texas State College. He spent two years assembling the bones.

"During the Pliocene Age," Hughes continued, "from one to ten million years ago, when the Cap Rock was formed, there was a tremendous variety of all kinds of mastodons grazing in the area. The shovel-jawed mastodon was common. There were also rhinos, camels, horses, etc."

Many giant turtles, some of the largest in the world, have been found in the area and their petrified remains are on display. The most prized exhibit in this department, is the buettneria perfecta, or salamander. It was found on the Herring Ranch in Potter county.

College students assist Hughes in his department and become so enthusiastic that they spend many week-ends in the field hunting for pre-historic treasures. There is always the fascinating question "what will be found next?"

The average visitor to the museum does not delve into the archives and therefore does not know how many treasures there are in this department. The student of Texas history knows at once that he has found a gold mine of material when he browses about with attractive Mrs. Annette Cook, archivist, and learns in detail some of the valuable and irreplaceable information the archives contain. The records of the JA Ranch are there, along with the records of the Francklyn Land and Cattle Company, and White Deer Land Company; the complete records of the XIT are there, along with those of old Fort Elliott. Micro film copies of newspapers from Kansas cattle shipping points are stored away, as well as many other micro film copies of important historical data. Last but not least the achives department has a rare and priceless book, a Breeches Bible, published in 1603.

Visitors from the ranch country spend a great deal of time browsing through the cowboy exhibits. There they see the A. W. Williams collection of brands, totaling some 400 of the 800 on display. They see a standard chuck wagon that was assembled piece by piece after a radio drive; over 700 types of barbed wire, one of the largest collections in the world; the mounted Longhorn steer and dozens of other exhibits.

The stirrup collection is unique and includes some very unusual types. Among them is a stirrup made for a wooden-legged cowboy on the JA. One pair has springs in them to keep the

rider from bouncing in the saddle. Many visiting cowboys take off their spurs and give them to McClure for exhibits. From time to time they come back and look with pride on their donations. Twenty-eight saddles are on display and include the silver trimmed monogrammed saddle of Charles Goodnight. The side saddle that the pioneer cowman designed for his wife is also on display. On the horn of one saddle hangs a staple bag made from the top of an old boot. It was handy when barbed wire fences had to be repaired.

Goodnight-Haley Collection

The Goodnight-Haley Collection totals more than 1,000 artifacts of the ranching industry. Goodnight gave his collection to Haley, who in turn presented them to the museum along with hundreds of his own treasured possessions of the ranching world. "This collection, along with other ranching artifacts, makes us truly the Cowboy Museum of the World." McClure said with pride.

Since all old-time cowboys and buffalo hunters carried guns, the O. T. Nicholson Gun Collection with its 422 items, always draws many spectators. Including this outstanding collection, the museum has a total of over 700 guns on display. The Nicholson Collection is unique in that it contains primitive weapons in use before the invention of gun powder.

The F. Reaugh pastels, some 488, depicting "the quiet and peaceful aspects" of the cattle range, constitute one of the most beautiful exhibits in the museum. According to Haley "the trustees of this pioneer artist's estate, presented this outstanding collection to the Panhandle-Plains Museum, where the sordid modernism that Reaugh detested has never been allowed to intrude."

When the long, rainy day has passed, you still have not seen nearly all of the interesting things in the museum, and leave reluctantly at closing time, saying goodbye to the pretty college student at the registration desk. Over your shoulder you see a wiry old cowman standing in a corral and wave goodbye to him. When he does not respond you have a let down feeling. "The first unfriendly person I've seen in the Panhandle," you murmur to yourself.

Then you see McClure grinning and he leads you over to the weather-worn plainsman. He's just a plaster figure, but so lifelike that you would go on oath that he is real. Fred Scott, JA cowboy, now dead, was the original. When Scott and the dummy stood side by side it was hard to tell the difference. They looked like twin cowboys.

As the artist Harley Goettsche, now a dental surgeon of Dallas, created a paster form to perpetuate the memory of the old-time Texas cowboy, so Boone McClure, assisted by a corps of dedicated assistants, is perpetuating the lore of the High Plains for this and future generations.

Breeders Report Excellent Results from Advertising in

The Cattleman

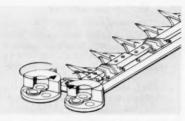
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enough to break the wax coating on the hay stems, is the secret of Allis-Chalmers hay conditioning. Hay plants come through limp, but complete-not

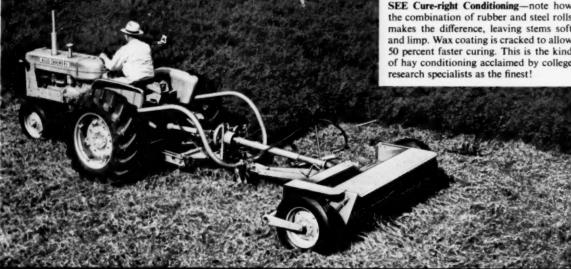
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SEE Cure-right Conditioning-note how the combination of rubber and steel rolls makes the difference, leaving stems soft and limp. Wax coating is cracked to allow 50 percent faster curing. This is the kind of hay conditioning acclaimed by college research specialists as the finest!



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Ask your dealer about the Allis-Chalmers plan to finance your time purchase of farm equipment.



Note above the new Allis-Chalmers Hay Conditioner Hitch. This is the "wishbone" that trails a conditioner so surely and easily any need for a second tractor and operator is eliminated. Ideal for use with all 80-Series mowers, all styles, including trail-type.

Choice of three 80-Series mowers available - side-mounted, rear-mounted, or trailtype. Three models of Allis-Chalmers rakes -parallel bar 77, rear-mounted or ground drive; also No. 7 Pull-Type Side Delivery Rake and Tedder.



ALLIS-CHALMERS, FARM EQUIPMENT DIVISION . MILWAUKEE I, WISCONSIN

Get the dollar-making difference with ALLIS-CHALMERS

Umbrella Shelter

(Continued from Page 34)

as shown was erected and roofed with stressed-skin panels in less than one and one-half working days by a crew of four semi-skilled men plus a lift truck operator.

The first step was erection of the bipod frames with the glue laminated trusses fastened to the tops of the bipods.

A truck with a long hoisting boom or gin pole and a power windlass was used for the lifting operations. The ends of the bipods were dropped into holes about five feet deep. Then temporary cross pieces, resting on batter boards, held the bipods at the correct elevation.

After temporarily bracing the bipods,

the stressed-skin panels were picked up and set in place. Placement of the panels automatically aligned the frames so that very little adjustment was needed. After the roof was completed, the poles were set in concrete holes two feet in diameter. The accompanying pictures show how frames were lifted into place and how the placement of the roof panels was accomplished, using a working platform on a truck for two workmen who installed the panels. The shelter has gone through a 70-mile per hour windstorm without damage.

The stressed-skin panel system could be applied to other conventional types of shelter construction with the same advantages, namely, more efficient use of lumber and plywood and rapid construction. The panel for each application should be properly engineered and carefully assembled to obtain full advantages of the system.

Effective Shelters for Cattle

Umbrella-type shelters can be used for cattle whenever the principal need is for protection from sun or rain. In hot weather areas it is particularly effective as a shade since there are no exterior supports or framing to interfere with the free movement of air through the shelter. It has been established that freedom of natural air in and around shelters help to maintain desirable growth rates and feed conversion efficiencies in beef cattle. Complete freedom of access to the space under the shelter with mechanical equipment makes cleaning and feeding easier with power equipment.

ower equipment.

This type of shelter is also suitable for storage and feeding. The overhead space is free from internal bracing so that baled hay can be stacked to the roof. This provides extra storage capacity. The space between the bipods in the middle can be used to support a drying tunnel for forced air hay drying. Since there are no exterior poles, trucks and wagons can enter the poles. Covering of this kind can be used for such things as dry-lot cattle feeding operations. The shelter provides adequate

things as dry-lot cattle feeding operations. The shelter provides adequate protection from the weather for fattening cattle and helps to keep the area around the feed bunks dry. Mechanical conveyors and feeding equipment can be supported by central bipods over the feed bunks in the middle of the shelter. Cleaning would be a simple chore with mechanical equipment.

In areas where protection from blowing snow and dust are not an important requirement, the umbrella type shelter is desirable for machinery storage. Machinery can be taken into and out of the shelter without interference from supporting poles. If the space is floored with a concrete pad it can be used as a repair shelter, particularly for large equipment such as combines, dryers and large tractors during hot or blistery weather. The extra overhead space would facilitate working on tall machines.

Further information is available from the Agricultural Engineering department at Oklahoma State University, Stillwater, or from Douglas Fir Plywood Association, Tacoma 2, Wash.

I really enjoy getting The Cattleman magazine. I think The Cattleman is the best livestock monthly printed. It seems to be part of my life now that I have been getting it so long. I hope to be getting it as long as I live.—Joe M. Allison, Melbourne, Australia.

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A PFR Red Brangus bull will produce big, fast-growing, red, muley calves—calves that grade and bring top prices.

Come visit us on the stock show route or any time. Let us show you our calves out of commercial cows and PFR Red Brangus bulls.

We have a nice selection of PFR Red Brangus bulls to show you, and we would like you to inspect our Red Brangus breeding herds while you are here. We will also have a limited number of Red Brangus females to offer this spring.

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BLACKLEG VACCINES

A Penny Saved Is Not Always a Penny Earned

BY ROBERT K. CUTTER, M. D.
PRESIDENT, CUTTER LABORATORIES

Two of today's most over-used words are "high quality." High quality, I think, doesn't have to be over-stated. More rightfully, it speaks for itself. As the old saying goes, oats that have been through the horse just aren't of the same value as those which are nice and

dry in the bin.



In this connection, I'd like to make the point that our blackleg products have now stood on their record for 64 years. The Cutter label you

see on your blackleg vaccine bottle today is the oldest blackleg vaccine label in existence in the United States.

Unless you're a lot older than I think you are, there's a good chance that if your father or grandfather was a westerner he was using Cutter blackleg vaccine long before your day. Now, in vaccines, this is a very important point, because it not only takes good scientists with a lot of experience and know-how to get them to behave right, but it takes a record of long use to show how good they really are.

ALL BLACKLEG VACCINES ARE NOT THE SAME

You know, when you come right down to it, the cost of vaccine is really one of the smallest items in the total cost of rounding up or handling a bunch of calves. So, doesn't it make sense to give them all the protection possible when they're being vaccinated?

This brings me to another point I'd like to make. All blackleg vaccines are not the same. I say this because here at Cutter Laboratories we market two different types of blackleg vaccines which we know are not the same.

In addition to the regular alum precipitated type, we market a premium quality line which is Alhydrox* adsorbed. Now, don't get me wrong, I'm not throwing rocks at our alum precipitates. On the contrary, every lot produced is tested to high standards. Indeed, they're the best products of this type you can buy. It's just that the Alhydrox-adsorbed Blacklegol products are that much superior.

WHY IT PAYS YOU TO USE A BLACKLEGOL PRODUCT

Knowing as I do the two types of products marketed by Cutter Laboratories, I strongly urge you to always use our Alhydrox-adsorbed Blacklegol products.

CUTTER ALHYDROX ADSORBED BLACKLEG BACTERINS

Blacklegol®

For protection against blackleg only.

Blacklegol* "S"

For protection against both blackleg and malignant edema.

Biacklegol* "S-HS"

For protection against blackleg, malignant edema and shipping fever.

Here's why I go so all-out on this recommendation: We inject only half a test dose of Alhydrox adsorbed Blacklegol vaccine into test animals while we use a full test dose of the alum products. We then challenge both groups with the same tough shot of virulent organisms. If the test animals die, the lot is discarded.

CUTTER "CULTURE BANK" PAYS DIVIDENDS

Here at Cutter Laboratories, our bacteriologists maintain what they call a "Culture Bank." It ought to be called a home for wayward organisms. It contains the organisms which have caused the worst blackleg outbreaks over the years. We hate to admit it, but one of the stinkers licked an earlier version of our Blacklegol some years back. It's renegades like this that make good, potent vaccine!

Every lot of our blackleg products contains a number of strains, including the latest bad actor, so, we'll be up with the latest strain which may have developed resistance to the older immunizing antigens.

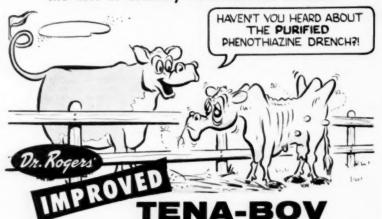
WHAT ALL THIS CAN MEAN TO YOU

If I were a cattleman, having to pay for vaccines in hard, cold cash, knowing what I do about the vaccines available, I would use a Blacklegol vaccine if it cost twice as much as the others... which it doesn't. It is true that a cattleman could save a few pennies by using our alum precipitate products. However, if he was really going to try to make a "saving" maybe he shouldn't vaccinate at all. On many ranges, he may get by for several years without getting burned...or the next year may prove to be the "hot" year that could wipe him out.

If he doesn't want to take quite this much chance, he can shop around and buy the cheapest vaccine he can buy. But, would it make sense? The cattleman who buys good bulls, culls his cows, and does a good job of range management just can't afford not to use the best possible protection he can buy. And that is the Alhydrox adsorbed Blacklegol vaccine.

Aster Hulley

Almost Twice the Worming Efficiency at Less Than Twice the Cost of Ordinary Phenothiazine Drenches



Formulated with PURIFIED phenothiazine

Fine particle size is one important requirement for an effective cattle drench, but Formulation of the drench is even more important. Dr. Rogers' Improved Tena-Bov kills more worms and more kinds of worms because it gets into the digestive tract where worms are located with a high enough phenothiazine concentration to

kill worms on contact. Extensive scientific tests have proved Tena-Bov, made with purified phenothiazine micronized for maximum efficiency, far superior to finely ground ordinary phenothiazine drenches. When you drench cattle for worms get Dr. Rogers' Improved Tena-Bov... the establised standard of value among livestock raisers.



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Houston Anticipates Great Stock Show Feb. 22-March 6

THE livestock that will parade through Houston's Fat Stock Show rings, Feb. 22 through March 6, will be worth an estimated five million dollars, according to Neill T. Masterson, Jr., president.

The figure was arrived at by using conservative evaluations of the type of animals being shown and average prices

of those animals.

More than \$3,000,000 worth of the entries will be cattle, whereas the horses alone are valued in excess of 1.5 millions.

Houston can boast increases in practically all of the open breeding divisions. It will be the biggest show ever for Heretorus.

The Brangus entries have doubled last year's and the number of Santa Gertrudis is tripled.

The Aberdeen-Angus will undoubtedly top any former year, as well as the Charolais.

The junior breeding beef show has steadily gained each year since the program was started in 1955.

The fat steer entries have soared to nearly 900 . . . and that, roughly, is about 450 tons of beef on the hoof to waddle through the Houston arena.

Quarter Horses will completely fill the permanent barns at Pin Oak Stables, where they will be stalled. There were 252 Quarter Horse entries processed, with more to go.

A tremendous increase is expected in the Arabian Horse division. Louis Pearce, Jr., general chairman of the horse show, said that when the counting is done he expects from between 75 and 100 entries of Appaloosas and approximately 60 Cutting horses.

The way everything is shaping up it appears that the Houston Fat Stock Show will have in the neighborhood of 3,000 beef and dairy cattle, 1,500 sheep, 550 horses and 375 rabbits. The exhibitors of these animals will take home more than \$160,000 in cash premiums.

For the first time a breed sale of Santa Gertrudis cattle will be held in connection with the show. Other established breed sales are those of Herefords, Aberdeen-Angus, Charolais, Shorthorns and Quarter Horses.

Tom E. Nipper New Polled Hereford Fieldman

OM E. NIPPER, manager of Winyah Hereford Herd at Middleburg, Va., for the past six years, has joined the American Polled Hereford Association as its new field representative in the Eastern United States, according to an announcement from D. W. Chittenden, executive secretary.

Nipper assumed his duties with the Association as of January 1, 1961.

The Cattleman

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Wherever you see a water conservation project underway, there you will see Caterpillar equipment hard at work. Contractors gain maximum production and minimum costs with dependable, economical Cat-built machines. Make sure your work is done by Caterpillar equipment—and be sure of greatest efficiency.



YOU CAN BANK ON THE WATER YOU SAVE!

While Texas agriculture is desperately dependent upon water, only a small fraction of the 350 million acre-feet that falls as rain on Texas is put to use. The major portion of the 27-inch annual rainfall disappears without benefiting anyone.

Water conservation projects are changing this picture: Dams and water-retaining structures are being built. Stock tanks are being dug; ditches and water courses laid out. Land is being rootplowed, grubbed and seeded; gullies filled; terraces built.

As a result, water is being stored for drier days and held back to prevent costly floods. Erosion is being halted and water directed to where it can do some good. Waste land is becoming productive rangeland. Property values are going up. Wildlife and recreational areas are increasing. For every dollar invested in water conservation, two, three, even four are returned in benefits. As an example, the Turkey Creek Watershed project will prevent annual flooding of nearly 6,000 acres and damages in excess of \$48,000.

It will pay you to look into a Small Watershed Program for your area and a water conservation program for your ranch. Your local soil conservation office, Cat Conservation Contractor or Caterpillar Dealer can help you get started. Call on them.

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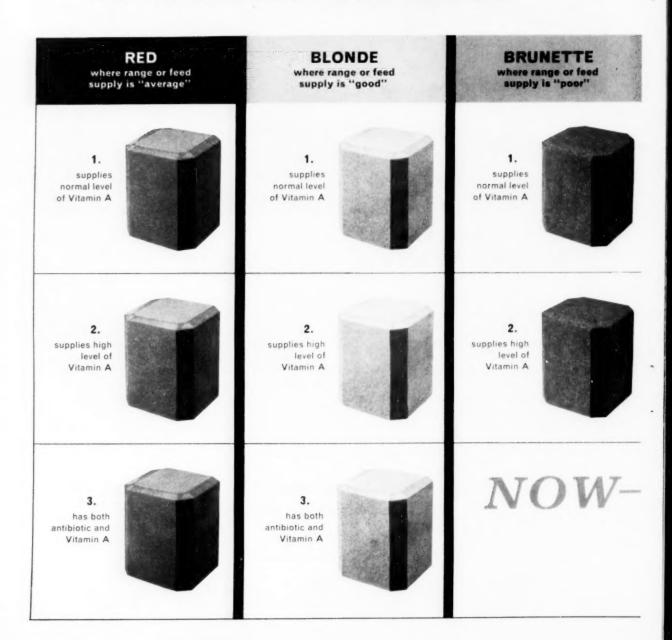


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MoorMan's knows that the amount and quality of roughage vary—soil and water conditions differ. Size, age and condition of cattle are not alike. Every one of these differences can have a bearing on how much concentrate cattle will eat, the gains they will make, or the calf crop they will produce.

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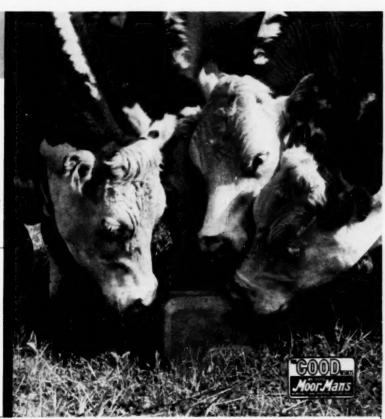
where range or feed supply is "extremely poor"

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Now . . . Mintrate Blocks are available in all areas with normal or high level of Vitamin A to suit your feed and feeding conditions. Just discuss your specific Vitamin A requirements with your MoorMan Man.

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Good Results Through Research and Service MOORMAN MFG. CO., QUINCY, ILL.

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There is no death. The stars go down To rise upon some other shore. And bright in Heaven's jeweled exown They shine forevermore. 9. L. Mc Creery

W. J. Fulwiler

W. J. Fulwiler, Abilene business leader and Hereford breeder, died Jan. 7 at his home at the age of 76. He was president of the West Texas Fair Association and had been a Ford dealer for nearly 50 years. Survivors include his wife; two sons, W. J., Jr. and Harry Fulwiler and his stepmother, Mrs. Will Fulwiler, all of Abilene.

R. Buel Donnell

R. Buel "Boo" Donnell, 67, former employee of the Matador Ranch for 28 years, was found dead in his home northeast of Matador. For many years Donnell was stationed at the Roaring Springs line camp. When the ranch was sold in 1951 he retained the same place as an employee of the Rock Island Company. Several months ago he resigned and bought a small home near Matador. He is survived by two sisters, Mrs. Gertrude Blackburn, Dallas, and Mrs. Ora J. Tharp, Throckmorton and a brother, Bob Donnell of Dallas.



TRUSTED NAME AMONG LIVESTOCK MEN FOR OVER 49 YEARS HOME OFFICE: OELWEIN, IOWA . 34 WAREHOUSES IN 22 STATES

For Name of Your Nearest OCCO Man Write: Box 481, Newton, TEXAS — Box 232, Guthrie OKLAHOMA

Furd Halsell

Furd Halsell, pioneer ranchman and cattle raiser, died Jan. 1 at his home in Fort Worth following an illness of two years at the age of 85. Halsell was a member of a family identified with



Furd Halsell

the cattle industry since the Civil War. He was born in Decatur and became interested in the ranching industry when he became 21 years of age. His father, the late J. Glenn Halsell came to Wise county in 1868 and became associated with the late Dan and W. T.

Waggoner during the trail driving era. In 1906 Halsell moved the headquarters of his ranching interests in Foard, Knox and Clay counties to Fort Worth and in later years formed the Furd Halsell & Son Company. He had been a member of the Texas and Southwestern Cattle Raisers Association for 65 years and was serving on the board of directors at the time of his death and was a member of The Cattleman Committee. He is survived by his wife; a son, John Glenn Halsell of Fort Worth; three sisters, Mrs. Glenn Yarbrough and Mrs. John R. Halsell, Sr. of Fort Worth and Mrs. J. E. Mitchell of Muskogee, Okla; two grandsons, John Glenn Halsell, Jr. and Furd Halsell II of Crowell; a granddaughter, Mrs. Eugenia Montgomery of Channing; eight great-grandchildren; three nieces, Mrs. O. K. Shannon and Mrs. W. C. Stripling III of Fort Worth and Mrs. W. P. Fite of Muskogee, and four nephews, Dan W. Yarbrough and E. Franklin, George P. and John R. Halsell, Jr. of Fort Worth.

Col. Caswell Van Cleve

Col. Caswell Van Cleve, colorful southwest Texas ranchman, died at his Picosa Ranch west of Crystal City Jan. 2 at the age of 92. Col. Van Cleve was a native of Atascosa county and had lived

in Texas all his life. He regularly attended conventions of the Texas and Southwestern Cattle Raisers Association where his handlebar mustache and distinguished bearing created considerable interest among visitors. Surviving are his wife, five sons, D. F., Cas-



Van Cleve

well, Jr., Elmer and W. A. Van Cleve, all of Houston, and Jack Van Cleve of Crystal City; three daughters, Miss Grace Van Cleve of Dallas, Mrs. Binky Witherspoon, Cincinnati, Ohio, and Mrs. Howard Wilmon, Crystal City; three brothers, L. D., of Crystal City, and W. M. and Wesley, both of San Antonio; a half brother, John Van Cleve, Uvalde; two half-sisters, Mrs. Suzie Goodson, Eagle Pass and Mrs. Rhoda Lester, Albuquerque; seven grandchildren and several great-grandchildren.

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> REMEMBER ... ONLY YOUR CUTTER DEALER OFFERS YOU ...

POTENT ANTHRAX VACCINES

ANTHRAX SPORE VACCINE

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Sterne South African Strain Anthrax Vaccine. Increases safety of vaccination in more susceptible species such as sheep. Is more effective in face of an outbreak

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Alhydrox: Adsorbed No. 4 Spore Anthrax Vaccine. An old standby originally developed by Cutter Has dependably protected millions of cattle in known bad areas.

Claude Taylor

Claude Taylor, sheriff of Goliad county, died Dec. 3 in a Houston hospital following a lingering illness. Survivors include his wife, Mrs. Faye Taylor of Goliad; his mother, Mrs. Ola Taylor of Goliad; and his sister, Eileen Taylor of San Antonio.

E. T. O'Daniel

E. T. "Gene" O'Daniel, Howard county ranchman, died suddenly Dec. 20 while he and Mrs. O'Daniel were visiting their daughter, Mr. and Mrs. Dale Puckett at Seminole. The O'Daniels owned a ranch near Seminole and frequently visited their daughter. He was a long-time director of the Big Spring Cowboy Rodeo

and Reunion Association. Among survivors are a brother, O. T. O'Daniel, Coahoma; three sisters, Mrs. A. C. Bass, Big Spring; Mrs. J. E. Brown, Big Spring, and Mrs. Leroy Echols, Coahoma.

Emmett Smith

Emmett Smith, who was associated with the Matador Land and Cattle Company for more than 40 years, died Dec. 16 at the home of his sisters in Kansas City at the age of 83. Survivors include his sisters, Nellie Maxwell and Grace Horner of Kansas City and three nieces, Dorothy Sieffert of Kansas City and Cheyenne Smith and Vermont Smith of Chandler, Okla.

Sam Prewit

Sam Prewit, early day Pecos ranchman and banker, died Dec. 23 at his home in Pecos at the age of 84. He established the first cattle brand in the area and his family still owns two large ranches in the Pecos area which are managed by his son Billy. Other survivors include two daughters, Mrs. R. P. Morrison and Mrs. Keith Camp and a sister, Mrs. C. R. Manahan, all of Pecos; five grandchildren and one great-grandson.

James Monroe Cooksey

James Monroe "Jim" Cooksey, ranchman of Reeves and Culberson counties for more than 60 years, died at Carlsbad, N. M. at the age of 76. Cooksey was born in Sweetwater and came with his parents to this area as a child where his father founded the VH Ranch between Pecos and Balmorhea. He began ranching when he was about 16 years old and had lived on his ranch ever since. Survivors include two sons, Jimmy of Orla and Billy of Pecos; one daughter, Mrs. Evelyn Rose Dinwiddie of Jal, N. M.; two sisters, Mrs. Albert Sisk of Pecos and Mrs. Pearl Rarey of Carlsbad, N. M.; and one brother, Albert Cooksey of Pecos. Six grandchildren also survive.

Wade H. Davis

Wade H. Davis, semi-retired farmer and ranchman, of the Tell community near Childress, Texas, died Jan. 11 at the age of 82. Survivors include a son, Pete Davis of Tell; a daughter, Mrs. Emma Hawkins of Tell; a grandson and granddaughter, Darryl Davis of Tell and Mrs. Gerald Fowler of Estelline; and two great-grandchildren.

Mrs. George Hamon

Mrs. George Hamon of Flatonia, Texas, wife of G. A. Hamon, died Jan. 3. Survivors include her husband; two aunts, Mrs. Joe Hughes of Shiner and Mrs. Stella Lezar of Mounton; two nieces, Ruby Ruth Christian of Austin and Amie Marie Selman of Gonzales; and two nephews, Knox Hamon of Houston and A. O. Hamon of South America.

P. G. Bryant

P. G. "Pink" Bryant, Hartley county commissioner and ranchman, died Jan. 1 in Dalhart at the age of 61. Bryant was born in Dawson County, Georgia, and moved to Hartley county with his family in 1907. Survivors include his wife, Agnes; a son, Grady G. of Hartley; the brothers, E. J. and G. N., both of Hartley; four sisters, Miss Addieree Bryant and Mrs. R. H. (Emily) Green, both of Hartley, Mrs. Perilee Langford of Channing and Mrs. Tomie Dawkins of Atlanta, Ga., and two grandchildren.

Mrs. Daisy Bryan Lewis

Mrs. Daisy Bryan Lewis, 83, daughter of the late J. Perry Bryan and Octavia Brown Bryan, pioneer Texas ranch people and plantation owners, died Jan. 16 in a Houston hospital. Mrs. Lewis forebears came to Texas with Stephen F. Austin as part of his colony. At one



WORM YOUR CATTLE



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YOU'LL GET BIGGER PROFITS THROUGH BIGGER, HEALTHIER ANIMALS PLUS BETTER FEED CONVERSION.

Worm your cattle at least twice a year with the full therapeutic dose of phenothiazine and keep them on low level phenothiazine salt or mineral mix all the time.

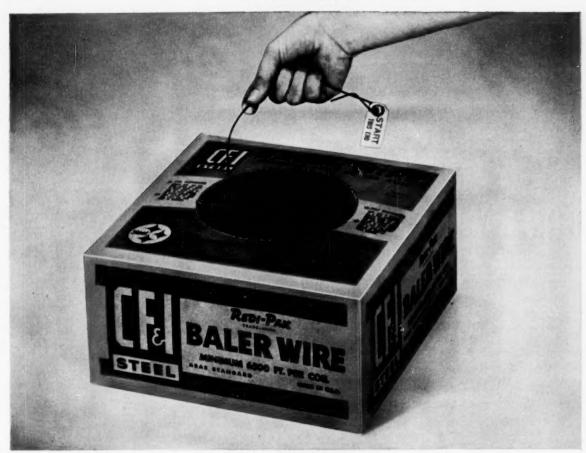
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CF.I's Revolutionary Baler Wire Package

CF&I now offers its top-quality baler wire in Redi-Pak
— a remarkable new carton which speeds up baling
operations and provides a choice of two ways to feed
CF&I Baler Wire into your baler:

- 1. Directly from the self-dispensing Redi-Pak itself.
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In addition, Redi-Pak gives you these advantages:

- · Self-dispensing feature saves time
- · No additional cost
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- · Completely clean, uniformly shaped coil
- · Flat, rectangular package saves storage space

- Coil easily removed from carton for coil dispensing
- Field tests indicate time savings of ½ hour per baler per eight hour day
- Self-dispenser eliminates removal of coil from carton
- Tape ties easily removed compared to old, standard wire ties

CF&I Baler Wire may be used on all these automatic balers

Minneapolis Moline New Holland International Harvester Freeman Oliver Case

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The use of the Redi-Pak as a self-dispenser may require a minor adaptation on some balers.

See the new Redi-Pak at your local dealer today!

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THE COLORADO FUEL AND IRON CORPORATION

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FOR SALE:

- 17 two-year-old Hereford bulls, all in good working condition and ready for service.
- 5 yearling heifers 12 to 14 months old.
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All are of Prince Domino Return, Real Domino 51st and TR Royal Zato 27th breeding. These cattle are priced to move.

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Ranch located 6 mi. NE on US 377. Just 20 minutes from Stock Show Grounds.

Phone us and we will meet you and show you these cattle.

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SELLING AT SAN ANTONIO ON FEB. 13
1 Winter Heifer Calf by SILVER TONE and out of a daughter of TR ZATO HEIR A

SELLING AT HOUSTON ON FEB. 24:

1 Junior Heifer Calf by SILVER TONE out of a
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Gene Kuykendall at the Ranch, 8 miles west of Lawton on Hereford Road (Hwy. 62)

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The Cattleman—Subscription rates: One year, \$3; three years, \$7.50; five years, \$12.00; foreign, one year, \$6.

time she had extensive property holdings in the county. Survivors include her husband; a daughter, Mrs. Theresa Learned of Jones Creek; two sons, Dr. Everett B. Lewis of Houston and Thomas Edward Lewis of Dickinson; 11 grandchildren and one great-grandchild.

M. D. Stiles

Funeral services for M. Dillon Stiles, pioneer Houston ranchman, were held Dec. 31. Stiles, who was 68 years old, was one of Houston's old-time cattlemen running a ranch 25 miles from Houston until he retired eight years ago. His father, Louis Stiles, bought the ranch 75 years ago. Survivors include his widow; two sisters, Mrs. Pankey and Mrs. R. E. Spencer, Houston, and a brother, L. W. Stiles, Eagle Lake.

J. Garrett Tolan

J. Garrett Tolan, veteran Angus breeder of Pleasant Plains, Ill., died Jan. 19 following a brief illness, at the age of 75. Tolan had been in the Angus business for 60 years, during which he amassed a remarkable record of breeding and showing prize-winning cattle.

J. J. Driver

J. J. Driver, member of a pioneer Knox county family, died Jan. 4 in a Wichita Falls hospital following a lengthy illness. He was a former peace officer and a retired ranchman. Survivors include two sons, Wichita county Judge Temple Driver and Billy J. Driver, of Dallas.

84th ANNUAL CONVENTION

Texas and Southwestern Cattle Raisers Association

> FORT WORTH, TEXAS MARCH 20-22



100 BULLS LIKE THESE FOR SALE!

These are coming two-year-olds and senior calves, for sale at the ranch. One or a carload and they are priced to sell.

AT SAN ANTONIO

Selling in the Alamo Sale on Feb. 13, one junior yearling bull, one senior bull calf and three top heifers.

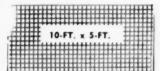
AT HOUSTON

Selling in the Houston Sale on Feb. 24, one senior bull calf and two choice heifers. DUDLEY BROS. COMANCHE, TEXAS

Portable CORRAL

GALVANIZED • ALL-WELDED • ALL-STEEL

Complete portability, one man easily places whole section. Lasts a lifetime! No more wire stretching. Strong enough to stop the toughest bull.



This is a drawing of a Mat Section

LOOK This is actual size (1/4' of steel rod used in Mats.



4 FT. X 20 FT. \$14.00

Freight Prepaid on 5 or more sections

5 FT. X 10 FT.

each

\$7.50

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3 FT. X 10 FT., each.....\$5.50

Freight prepaid on 8 or more sections



per running foot 60" high

Use In Rolls . . . Or Cut Into Sections

Ideal for general corral use . for portable or temporary . corn cribs, silos, containers . . . fencing, feeded pens . gates, stock trailers, cattle rocks, etc.

CONSTRUCTION: New, all-welded steel galvanized 6-inch square mesh throughout. Made of heavy 6-gauge steel wire, 13/16-inch diameter.

LENGTHS: Comes in rolls of 150 ft. Immediate delivery.

100 N. MECHANIC-PHONE LI 4-5210, PUEBLO, COLORADO

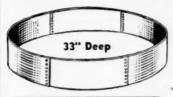
ERNSTEIN BROS

100 N. MECHANIC-PHONE LI 4-5210, PUEBLO, COLORADO

YOUR CHOIC

Both types, the extra heavy and the corrugated standard are constructed of 12-gauge galvanized, copper-bearing allay, and punched for assembly. Complete with bolts, nuts and gasket material for extra heavy, cement for corrugated. No top rim is needed, 12-gauge is almost 1½" thick, heavier than 14 or 16 gauge.

EXTRA HEAVY • EXTRA DEEP (33")



If You're in a Hurry, Call Collect Lincoln 4-5210

Sh	ipped	Freight	Prep	aid
Dia	mete	r	Pr	ice
10	ft.		\$	73
13	ft.		\$	90
16	ft		\$	121
20	ft		\$	142
23	ft.			168
26				
30				
33	ft.		\$	233
36	ft		6	57

12-GAUGE CORRUGATED TANKS 251/2" DEEP



IMMEDIATE DELIVERY ON ALL ITEMS

Shipped Freight	Prepaid
Diameter	Price
10 ft.	\$ 69
13 ft	\$ 85
16 ft.	\$115
20 ft.	\$135
23 ft.	\$160
26 ft.	\$183
30 ft.	\$199
33 ft.	\$222
36 ft.	\$245

PUMP SPECIAL FREIGHT PREPAID

FREE BONUS

10 ft. each of suction and discharge hose, worth \$40, included with each pump.



NEW . . .

Barnes 2-inch portable SELF-PRIMING pump powered by Briggs-Stratton 3 H.P. engine.

Equipped with non-clog impeller suction strainer, carrying handle. Pumps up to 6,000 gallons of water per hour. Has suction lift of 25 ft. Fully guaranteed.

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75 CALVES PER HOUR



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The STAGGS BRANDING TABLE was specially-designed to give you a safe, fast, efficient branding operation — economically, and without chance of costly infection. The table can be operated by two men — only those performing vital part of the operation need be present, with no valuable time lost. All work is done at once, from standing position. Tables complete, in time for your next branding, only \$150.00 f.o.b. Henrietta, Tex.

Set table before any opening. Calf enters table, all operations performed, calf runs free . . . all in 45 seconds.



No interfering straps, no projections to injure animal. Calf never overheated, nor touches the ground, virtually eliminating chance of infection.



STAGGS BRANDING IRON HEATER



Keeps up to 12 irons evenly heated at all times, much safer them open fire. Irons ready for use in one to five minutes after lighting heater. Priced, complete, from \$35.00. Five gallon butone bottles at additional cost.

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Vitamin "A" Deficiency A Drag On Performance

Many Cattle Fattening Rations and Range Mixtures
Require Supplementation, Research Shows

By W. H. HALE AND FARRIS HUBBERT, JR.
Department of Animal Science, University of Arizona

ROM A practical point of view, Vitamin A is the most important of the vitamins in the nutrition of cattle. While the basic necessity for Vitamin A in cattle nutrition has been known for years, few livestock men realize the severe economic losses that may result from Vitamin A deficiency. Many cattle fattening rations and range mixtures require supplementation with Vitamin A. During the dry seasons Vitamin A nutrition is a problem in both breeding herds and young cattle, as stock must subsist on dry, bleached vegetation that is practically devoid of Vitamin A

Vitamin A serves at least four functions in the animal body:

(1) Vitamin A is necessary for normal maintenance of epithelium tissue. These tissues line the respiratory tract, alimentary tract, and outside skin. If these tissues are not normally maintained, the animal's resistance to bacterial infection is lowered. For this reason many workers are of the opinion that Vitamin A nutrition should be optimum, especially during stress periods.

Calf Crop and Gains

(2) Vitamin A is essential for normal reproduction in the cow. During drouth on the range, the calf crop may be greatly reduced compared to years of ample rainfall. This is due to the fact that drouth forage contains little carotene (Pro-vitamin A found in plants).

(3) Vitamin A is necessary for normal vision. Frequently, steers in a feedlot may go partially blind if on a low Vitamin A ration. If this occurs in the feedlot or on the range, the animal will have difficulty in locating feed and water.

(4) Vitamin A is necessary for normal and top performance of both range cattle and feedlot cattle. If Vitamin A nutrition is inadequate for any of the first three above-mentioned areas, it is apparent that performance will be lowered.

Normally, cattle depend upon carotene from forage and feedstuffs to supply their Vitamin A needs. When these needs are not met from foodstuffs, it is necessary that Vitamin A be supplied from some outside source. This may be accomplished by feeding stabilized Vitamin A or dehydrated alfalfa which contains a known amount of Vitamin A activity.

Carotene Conversion

The factors influencing carotene conversion in cattle are not well understood. At best, carotene conversion to Vitamin A is never greater than 40% of the theoretical level. Under certain conditions, conversion rates may be much

lower than this. One such instance would be that when high levels of carotene are used to supply high Vitamin A requirements the rate of conversion to Vitamin A is considerably below the maximum.

Available information indicates that cattle have a lowered ability to convert carotene once their Vitamin A reserves are depleted. This means that cattle may not be able to efficiently utilize carotene from green range in the spring.

Recent work from the University of Illinois indicates that certain components of a ration may alter carotene conversion rates for cattle. The workers at Illinois considered this effect possibly due to the high nitrate content of the ration they were studying. Steers receiving a ration containing sufficient carotene developed symptoms of Vitamin A deficiency and these symptoms were best alleviated by adding a synthetic Vitamin A. Addition of carotene was less effective than Vitamin A. Rate of gain in the Vitamin A deficient steers was very low.

A Minimum Of "A"

This information suggests that additional Vitamin A be added to steer rations even though the ration contains sufficient carotene to supply the animal's need for Vitamin A. Data are also available which indicate that high temperatures increase Vitamin A requirements. Unfortunately, little information is available to indicate the effect of Vitamin A upon performance of feedlot steers when the ration contains a carotene level usually assumed to be adequate.

The National Research Council gives the Vitamin A requirements for fattening steers at 1,000 I. U. per 100 pounds of body weight daily. This level will prevent night blindness and permit growth. It is doubtful if this level will permit maximum growth under the many feeding conditions as they exist in various sections of the country. It is well to remember that the National Research Council lists requirements and not recommended allowances.

It is suggested that steers receive at least 3,000 I. U. of Vitamin A per 100 pounds of body weight daily in order to permit optimum performance and adequate liver stores. Different daily levels are required depending upon the weight of the steer. However, it can be simply stated that fattening steers should receive 20,000 to 30,000 I. U. of Vitamin A activity daily regardless of body weight.

Add Some More

Most rations contain sufficient carotene to meet the minimum requirements



-- from the Gunnels Ranch, COLBY, KANSAS

"THE BEST CALF CROP WE'VE EVER HAD with on-the-range artificial breeding by ABS!"





The Joe Gunnels, Sr. and Jr., report they obtained about a 90% calf crop in their first year of artificial breeding of beef cows. Joe Jr. says, "We bred 235 beef cows to American Breeders Service bulls and got between 200 and 210 calves, which we feel is very good

for a range herd. All of them were bred within a 47-day period, too."

"It's the best calf crop we've ever had," declares Joe, Sr. "The economic advantages of artificial breeding are so tremendous that it has to succeed. We also figure we saved about \$2 a head for cows bred artificially over cost of keeping bulls."

Joe, Jr. adds, "What we hope to do through artificial breeding is to upgrade our herd through better replacement heifers. This probably will take about 5 years."

BULL COSTS by Dr. Ray R. Woodward ABS Beef Advisor



What does it cost to own a bull? More specifically, how much are your bull costs for each calf born? Here are some estimates based upon purchase prices ranging from \$400 to \$1,000 per bull. Assume that you use a bull three years.

Buil Purchase	\$400	\$600	\$1000
Subtract Salvage ¹	200	200	200
Gives the Net Cost/Bull	200	400	800
Plus Maintenance (3 yrs.) ²	650	850	1250
Plus 10% Risk (Loss, injury)	715	935	1375
Then the cost/calf (75 calves)3 =	9.53	12.47	18.33
1 Salvage estimated upon beef prices	for bul	l minus	trans-

portation to ranch and back to market.

³ Based upon \$150 annual beef production in place of bull.
³ Assuming 75 calves from 90 cows bred in 3 years.

These are thought to be conservative estimates in that \$150 is a low figure for the amount of beef that can be produced by the feed required for one bull. They can be re-computed to fit your bull use.



Get uniform, fast-gaining calves in your herd with progeny and/or performance tested sires from ABS. Call your local ABS Distributor today. Ask for the 1961 Beef Sire Directory. Or write:

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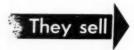
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 Belt drive with no gear box or shear pins—eliminates all shock from trac-
- Belt drive with no gear box or shear pins—eliminates all shock from tractor gears.
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at the Carthage Auction Barn, five miles east of Carthage on Highway 79. Twenty-one of the bulls are Performance Tested. Ike Hamilton, auctioneer.

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Elvin Ross, Carthage, Texas
Kilby Ross, Carthage, Texas
Jesse Tullos, Jr., Livingston, Texas
Fred Whitaker, Carthage, Texas
Carl Wipprecht, Rusk, Texas
Bob Hull, Carthage, Texas
Tom B. Williams, Gary, Texas

STEINER VALLEY RANCH * WHITNEY TEXAS

Ted O'Neil, Mgr.

Established 1913

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FOR SALE

15 POLLED HEREFORD BULLS

Predominantly Mesa Domino and Mill Iron breeding. They are 15-16 months old.

After April 1 we will have about 50 commercial Polled Hereford heifers for sale. Also a few Registered females.

The brand is the cattleman's coat of arms. Is yours recorded?

of Vitamin A for beef cattle provided the carotene conversion is optimum. With these rations it is recommended that 10,000 I. U. of Vitamin A be added daily to insure adequate A for fattening steers.

On certain barley and milo rations which contain low levels of carotene, it is necessary to add 20,000 I. U. or more. As we learn more about the value of Vitamin A for fattening steers, we may find that higher supplemental levels may improve performance, especially during stress periods such as hot or cold weather.

Vitamin A nutrition is extremely important in the range cow as a shortage of Vitamin A may result in no calf to market. The range cow produces only one calf per year, and if the calf is lost, production from a cow for a year is also lost. Fortunately, if the range is green during the fall the cow can go into winter with a large liver store of Vitamin A. This store will last from four to six months if the cow receives feed containing little or no Vitamin A activity.

But if the cow goes into the winter period with a low liver store of Vitamin A, it is absolutely essential her ration be supplemented with this vitamin if a normal calf is expected. Remember that the calf is born with little Vitamin A reserve and depends upon the first milk for a supply of this vitamin. If at the time of calving the Vitamin A nutrition of the cow is poor, the first milk may not contain sufficient Vitamin A to meet the needs of the young calf. During the first few weeks of the calf's life it depends almost entirely upon milk to supply its needs for Vitamin A. For this reason it is essential that the cow receive adequate Vitamin A during this period.

If at the time the calf is dropped and during the first weeks of life the cow is on green range, Vitamin A supplementation is not necessary. It may be necessary to supplement with Vitamin A during certain periods in order to assure normal reproduction. This supplementation may be in the form of a stabilized Vitamin A or from a hay that contains a known amount of Vitamin A activity.

During pregnancy, range cows require a minimum of 14,000 to 20,000 I. U. of Vitamin A activity per day to assure a normal calf. During the first two or three months of lactation the beef cow should receive a minimum of 40,000 I. U. of Vitamin A activity daily to maintain a healthy calf. The exact amount of Vitamin A supplementation needed to assure a normal calf and rebreeding, of course, depends upon range conditions and liver stores.

It would appear that during the latter portion of pregnancy during the winter months the cow's diet should be supplemented with 10,000 to 25,000 I. U. of Vitamin A daily to assure a normal calf if Vitamin A nutrition is questionable. As mentioned above, the Vitamin A may be supplemented from dehydrated alfalfa containing a known Vitamin A activity or by supplementation of a stabilized product.

It's Britten's COUNTRY



BULL-A-RAMA

Bryan, Texas February 20, 1961



Beginning at 12:00 noon on Monday, Feb. 20, the Double B Cattle Co. will offer at auction this group of good-doing Hereford bulls, polled and horned, selling as singles and in pens. Lunch will be served at 11:00 a.m. G. S. Shaw, auctioneer.

80 Horned & Polled Hereford Bulls 40 Open Commercial Heifers

Guest Consignor:
TEXAS A&M COLLEGE
Developed and Performance Tested
for the Practical Commercial Cattleman. Cattle are Rugged, Acclimated and Ready for Service.

Sale will be held at Britten Trust (Unit of Double B Cattle Co.) Ranch located five miles northwest of Bryan, Texas on Farm Highway 1687 (known as Sandy Point Road).

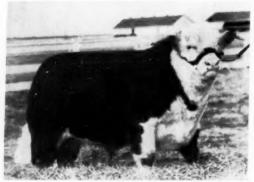
Double B Cattle Co.

WALTER S. BRITTEN & SONS, BOX 88, COLLEGE STATION, TEXAS

Again CK Bulls Win Championship



The 1961 Denver Champion Carload of bulls.
Part of these sell March 6, 1961.



He Sells—VV CK Copyright 8—Colved March 8, 1959, by CK Crusty 72-49—dam by CK Competitor 75. She is the dam of two herd bulls now in use at CK, CK Ckato 283 and CK Crusty 84-106.

For the 13th consecutive year CK Bulls have produced either the champion or reserve champion carload at Denver.

THIS YEAR AT DENVER:

CK Ranch bred and exhibited the grand champion load.

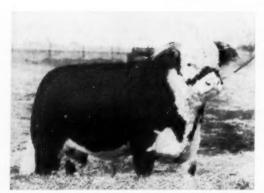
Alfred Meeks, Taylor, Nebraska, exhibited the reserve champion load and they were all descendants of CK Crusty 112.

At the Denver carlot bull show there were 18 loads of yearlings shown. CK Ranch exhibited the first (Grand Champion) and 12th prize load. Breeders using CK bulls placing high were 3d prize Middlesworth Herefords, Henry, Nebraska; 6th prize Werth Herefords, Park, Kansas; 8th prize Paul Ridder, Callaway, Nebraska. There were seven loads of Senior Calves. CK Ranch exhibited the 4th prize load, and the Dameron Hereford Ranch, Hereford, Texas, exhibited the second prize load. CK Ranch breeding was represented in that load. There were nine loads of junior bull calves and Alfred Meeks topped that class with his reserve champion load.

PROOF OF PERFORMANCE:

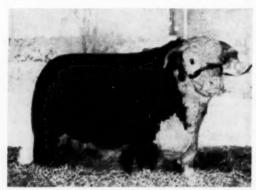
On November 28, 1960, CK Ranch sold 182 bulls
—133 of these went to repeat customers.

In the Denver yards this year—CK sold 35 bulls—32 of these went to repeat customers.



He Sells—√√ CK Crusoe 85—Calved February 22, 1959 by CK Clipper D.94—dam by TR Zato Heir 123.

BUY
Championship
Breeding
March 6



He Sells—√√ CK Colorado Domino 180—Calved June 19, 1959 by CK Colorado Domino—dam by CK Crusty 9. She is the dam of the \$9000 Zato Heritage owned by Edge Clif, Potosi, Missouri. Bean & Lambert herd sire, Invale, Nebraska and CK Crusty 72-214 owned jointly with Horton Hereford Ranch, Klamath Falls, Oregon.

MONDAY MARCH 6

Brookville Kansas



25th Anniversary Sale

There is a quarter of a century of progress and dependability behind this brand.

Selling 80 √√ Bulls

70 head of serviceable age bulls and 10 top junior calves of herd bull caliber.

OPPORTUNITY TO BUY CATTLE
BACKED BY A SOUND
PROGRAM!

The CK Program Includes . . .

- **★** Double-Checked Pedigrees
- * Type and Smoothness
- * Quality and Uniformity
- * Popular Proved Bloodlines
- * Weight Information
- * Performance that counts
- * Cattle development in a practical

WRITE FOR OUR FOUR-GENERATION CATALOG

Auctioneer: Gene Watson

20 VV Bred Heifers

This is a top group of heifers handled just like our replacement heifers until Dec. 20. The bred heifers are carrying the services of CK Crusty 72-112, CK Beau Crusty 2, and CK Crusty 72-214.



He Sells—VV CK Cavalcade 48—Calved March 24, 1959 by CK Ckate 65—dam by CK Crusty 19.



RANCH

Brookville, Kansas

TOM ADAMS FOR THE CATTLEMAN

HEREFORDS

Hugo Hereford Association Performance Tested Sale

		SUMMARY		
23	Females	\$ 5,815;	Avg.	\$253
57	Bulls	20,635;	Avg.	362
80	Lots	26,450;	Avg.	336

ET weather both before and during the Hugo Hereford Association Performance Tested Sale at Hugo, Okla., Jan. 7, may have cut down the size of crowd, but ample buyers were on hand to keep the sale moving along at a steady pace.

Texas and Oklahoma cattlemen took the majority of the offering. F and F Polled Hereford Ranch of Coalgate, Okla., paid \$900 for FWR ADV Fairy Lamp 1st consigned by Flying W Ranch, Hugo, Okla., to top the sale. Animals had been graded on basis of gain and type and this was the first animal offered. Guy Shull was auctioneer.

Jim McClelland to Manage Lost River Ranch in Oregon

Jim McCLELLAND, formerly manager of Turner Ranch, Sulphur, Okla., and more recently manager-consultant of Healey Bros. Hereford Ranch, Davis, Okla., has been named manager of the Lost River Ranch, owned by Ben Smith, Klamath Falls, Ore.

Smith founded the Corona Hereford Ranch at Corona, Calif., a number of years ago and during the past year disposed of his California properties and purchased the Lost River Ranch along with all the commercial cattle, sheep and equipment.

Besides a commercial herd of 500 commercial cows the ranch operates large flocks of Hampshire and Suffolk sheep. Smith moved his herd of 150 top registered Hereford cows from the Corona ranch to the Lost River Ranch this past fall.

Smith plans to continue to improve his registered herd and will show at many of the large shows in the west. McClelland will be in complete charge. The Corona herd has made an enviable showing in the past under the management of Howard Miller.

O. L. Williams Production Sale

SUMMARY				
43	Bulls	812,865;	Avg.	\$299
20	Females	4,570;	Avg.	225
63	Head	17,375;	Avg.	276

THE first production sale of O. L. Williams Hereford Ranch was held at Bethel on Jan. 3 and local buyers purchased the offering.

The top price of \$525 was paid by G. D. Staton, Jacksonville, for OLW Prince Domino 42nd, a three-year-old son of Flat Top Prince 6th. Staton paid \$475

for OLW Larry 19th, a three-year-old son of VW Super Larry 6th.

Two females sold on a bid of \$255 each to top the offering. Double B Cattle Co., College Station, paid \$255 for OLW Princess Domino 13th, with bull calf at side by OLW Larry 8th. J. W. McMann, Tennessee Colony, paid \$255 for OLW Princess Domino 28th, with calf at side by OLW Larry 8th.

Other buyers were 7-11 Ranch, Cayuga; Sherwood Cook, Palestine; W. C. Chandler, Eureka; and J. A. Emmons, Kerens. Walter Britten was the auctioneer.

Schmidts Buy Andrews Hereford Herd

CHMIDT HEREFORD Ranch, Mason, Texas, recently purchased the entire Hereford herd of the late M. O. Andrews of Fort Worth. The transaction included 33 cows, 18 calves and 14 heifers. The cows are principally of CK and Dr. Harris bloodlines, while the heifers, calves and bred cows carry the blood of 30 Prince Return, an intensely bred The Prince Domino bull, owned jointly by the M. O. Andrews Estate and Jay Pumphrey, Old Glory, Texas.

and Jay Pumphrey, Old Glory, Texas.

The blending of 30 Prince Return breeding with Schmidt Ranch's The Prince Domino 261 should produce outstanding cattle carrying bloodlines of concentrated Harrisdale Farms breeding tracing to bulls such as The Prince Domino, Prince Domino Return, Real Domino 51st and The Prince Domino 30th

IF IT'S BETTER HEREFORDS

YOU WANT . . . THEN COME TO

HOUSTON FEB. 24

ONLY THE BEST KIND SELLS IN THE ANNUAL HOUSTON HEREFORD CLUB SALE FEB. 24



50 HEAD SELL!

Auctioneer WALTER BRITTEN

At the Houston Fat Stock Show Sales Arena. For catalog, write Jack D. Clarke, Jr., 2004 N. Frazier, Conroe, Texas.

Jack D. Clarke, Jr., President; Carl Detering, Vice President; John Kuykendall, Secretary.

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Hereford Hills
Diamond C Ranch
Clorke Hereford Ranch
T-Bone Ranches
Cornelius Ranch
Ard Richardson
Strop- Madjine Panch
Strop- Madjine Panch
Operall Taylor
Hi View Ranch
Bailwick Ranch
Neil Masterson

TOPS ALL THE WAY



Dulcie Mischief 2d

Our champion and top-selling female of the National Anxiety Hereford Breeders Sale at Amarillo on Dec. 7 was purchased by Criswell Ranches, Graham, Texos. Dulcie Mischief 2d is typical of the high-quality Anxiety Herefords we are producing. Presently we are using Superior Anxiety 40th by Superior 99th and his first calves are really something to look at. We would be happy to show them to you.

VANDERPOOL HEREFORD FARM

Tyler, Texas . . . Phone LY 4-6618 or LY 4-7074 MILTON VANDERPOOL, owner



Master Anxiety 337

Here is the top-selling bull of the 1959 Anxiety sale at Amarillo. He is a son of Master Mischief 7th and out of a Modest Mixture cow, Silver Queen 205th. We wish to thank Criswell Ranches for purchasing this great young bull at the sale's top figure of \$5,700. We invite you to visit our ranches and see for yourself the kind of Anxiety Herefords that are so popular everywhere.

Montgomery Bros.

JAYTON • TEXAS

Lee Scrivner
TURKEY • TEXAS

We are always trying to improve the already high quality of our Anxiety Hereford herd by the addition of the best cattle we can find. We believe that this good bull and heifer will feel right at home with us, for we have been told by Hereford men whom we consider authorities on the subject, that the quality plus uniformity found in our herd is not often equalled. However, we would like for you to judge that for yourself. Please pay us a visit soon and look over the cattle we are using and those we are producing.



J. S. Criswell Owner Graham, Texas Phone LI 9-1975 Scurry, Fisher & Baylor Counties
Turner Forrest, Mgr. Scurry & Fisher County Ranches
Randall Hamby, Foreman—Baylor County Ranch
Phone 911K3

3-IN-1 SPECIAL OFFER



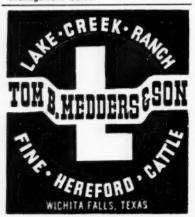
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Herd Sires

HD Bonnys Lad D8 & LC Mill Iron 10th Silver Prince 88 and Silver Prince 109 Ranch 10 mi. So. of town on Hwy. 281. Address: City National Bank Bldg. Wichita Falls. Texas

FOR SALE

AT PRICES TO MOVE 8 — 2-YEAR-OLD BULLS 12 — YEARLING BULLS

We think a look will convince you.

Don Domino 105-Zato Heir B11

D. G. Real Silver 204-Real Silver J3

LEAGUE RANCH

Jack Idol, Mgr. Benjamin, Texas

Vanderpool Heads East Texas Hereford Breeders

ILTON R. VANDERPOOL of Tyler was elected to succeed Mrs. E. D. Lockey of Troup as president of the East Texas Hereford Breeders Association at the annual meeting in Jacksonville, Texas. Vanderpool had previously served as president of the association in 1959. Other officers elected were Wilby Edwards of Tyler, vice-president, and J. E. Brown of Jacksonville, secretary-treasurer.

J. A. Bergfeld, Tyler; Wilby Edwards, Tyler, and C. O. Wilkins, Kemp, were elected directors to serve a three-year

Directors-at-large to serve for a period of one year are: J. M. Brett, Chandler; Walter L. Todd, Tyler; W. C. Mackey, Longview; Bob Murdoch. Tyler; Mrs. E. D. Lockey, Troup; W. E. LaPeyre, Tyler; Granville Williams, Greenville; Dr. Walter F. Hart, Gladewater; Joe W. Bailey, Tyler; M. R. Vanderpool, Tyler; Arthur Frizzell, Tyler; J. A. Jackson, Malakoff; Bill Porter, Terrell; Lake Morrison, Dallas; C. A. Sherrard, Denison, and H. B. Underwood, Jacksonville.

The annual Spring Sale of the association will be held in Tyler on March 11, 1961, at the East Texas Fair Grounds.

Polled Hereford Heifer Sells for \$22,250

A NEW WORLD'S record price of \$22,250 was paid for a Polled Hereford female at public auction in the annual Todiway Acres sale at Montgomery, Ala., Jan. 16. Todiway Acres is owned by Mr. and Mrs. Tine Dayis.

Dariso Farms of Americus, Ga., paid the new record price for TWD Superette 10th, sired by SFR Super Rollo 6th, a son of CMR Super Rollo 12th. Her dam is Perf Blanche 77th, by REL S Perfection 83rd.

The old record price for a Polled Hereford female was established a year ago at the Todiway Acres' first annual sale when the top price of \$21,000 was bid by R. H. Hammond of Dixie Lily Farm, Hialeah, Fla.

The heifer was calved Oct. 26, 1958, and carried the service of CEK Pawnee Mixer, former record selling bull of the breed that Todiway Acres paid a then record price of \$56,000 to own at the 1958 National Polled Hereford sale in Louisville, Ky. The bull came from the herd of Mr. and Mrs. C. E. Knowlton, Bellefontaine, Ohio.

Hill Polled Hereford Sale Scores \$13,500 Top

 SUMMARY

 24 Bulls
 \$32,200; Avg.
 \$1,345

 34 Females
 21,605; Avg.
 635

 58 Head
 53,805; Avg.
 927

B UYERS FROM seven states and Argentina purchased the top-quality offering at Hill Polled Hereford Ranch, Fairfield, Texas, Jan. 10.

The top price, \$13,500, was paid by

Flying V Ranch, Hearne for HPHR Lamplighter D 8, a son of Don Lamplighter 3rd. He was a member of the Hill show string and was champion or reserve at many Texas and Oklahoma shows this past fall. Ault and Co. of Charleston, Mo., paid \$3,000 for HPHR Lamplighter D 24th, another son of "the 3rd." H. C. Cleaves, Antimony, Utah, paid \$1,500 for HPHR Lamplighter D 22nd, a senior yearling son of Domino Lamplighter 3rd.

The top-selling female, HPHR Miss Lamplighter 17th, by "the 3rd," was purchased by Leo Knox, Crockett, on a bid of \$1,325. She was a member of the winning get-of-sire shown by Hill Polled Hereford Ranch and had stood up well in class. Morrogh Bernard, Gualegua, Argentina, paid \$1,200 for HPHR Miss Lamplighter 11th, a senior yearling daughter of "the 3rd." Another daughter of "the 3rd" and member of the winning get-of-sire, sold on a bid of \$1,100 to Pollock Hereford Ranch, Mountainburg, Ark.

Other major buyers were Lone Star Feed and Fertilizer Co., Nacogdoches; Rocking Chair Ranch, Okmulgee, Okla.; O'Bryan Ranch, Hiattville, Kans.; Valdina Farms, Sabinal; Mrs. H. J. Hurst, Port Neches; and Vance Golden Hoof Farms, Coleman.

Walter Britten was the auctioneer.

The Mid-Texas Hereford Association Sale

 SUMMARY

 53 Bulls
 \$19,486; Avg.
 \$367

 5 Females
 2,490; Avg.
 498

 58 Head
 21,970; Avg.
 379

HE eighteenth annual sale of the Mid-Texas Hereford Breeders Association was held at Stephenville on Jan. 9 and a large crowd of buyers from Texas and Louisiana were on hand

to purchase the offering.

The champion and top selling bull, CN Battle Topmate 32nd, a senior bull calf consigned by Charles Neblett, Stephenville, was purchased by Walter Graham, Happy, on a bid of \$1,425. The bull was a son of Battle Intense 150th. J. C. Sails of Stanton paid \$1,160 for CN Battle Topmate 38th, another son of "the 150th," consigned by Neblett. Sails paid \$1,100 for another Neblett consigned bull by CN Battle Topmate 3rd.

Two females consigned by Neblett sold on a bid of \$700 each to Walter Graham, Happy. Both heifers were safe in calf to CN Battle Topmate 26th. The champion sale heifer consigned by Ray Gamble, Blanket, went to Wallace Perkins, Zephyr, on a bid of \$500.

Other buyers were T. J. Allen, Coleman; Oscar Reed, San Antonio; Stanley Cattle Co., Monroe, La.; C. R. Hayes, Dallas; C. F. Grimes, Shreveport; and Cecil Gray, Coleman.

Walter Britten was the auctioneer.

The Cattleman
Established 1914
OWNED BY CATTLEMEN
PUBLISHED BY CATTLEMEN
READ BY CATTLEMEN

100 GOOD HEREFORD BULLS 50 OF THE BETTER FEMALES

IT ALL ADDS UP TO A TOP OFFERING FOR THE

ALAMO HEREFORD SALE • SAN ANTONIO FEBRUARY 13

Top quality range bulls, selling as singles and in pens, herd sire prospects, foundation females—all sell in this good sale in connection with the San Antonio Livestock Exposition. Judging at 9 a. m. Sunday, Feb. 12, with the sale beginning at 1 p. m. on Monday, Feb. 13. Auctioneers: Walter Britten and Bert Reyes.

ALL CLEAN PEDIGREES

CONSIGNORS

Hereford Hills Ranch, Blanco
Fair Oaks Ranch, Boerne
Ard E. Richardson, San Antonio
Ray Armstrong, 900 Ranch, San Antonio
Carlos Reyes & Sons, Beeville
Palo Pinto Hereford Ranch, Palo Pinto
Jim Hering, McGregor
McBride Brothers, Blanket
Buck Y Hereford Ranch, San Antonio
J. T. Duke & Son, Johnson City
Tic-Tac-Toe, Frost

Healey Brothers Flying L Ranch, Davis, Okla.

Straus Medina Ranch, San Antonio
O. H. McAlister, Rhome
J. D. Ridgeway, Beeville
W. B. Hamilton, T-Bone Ranch, Wichita Falls
Harold Honke, Kerrville
Connolly Hereford Ranch, Floresville
Dudley Brothers, Comanche
Hi-View Ranch, Midlothian
Lee Atkinson, Throckmorton
Eddie McCluskey, Throckmorton



Walter Britten, Auctioneer Leon Freeze for The Cattleman For additional information, contact James Grote, Boerne, Texas, or H. V. (Bert) Reyes, Sale Manager, Beeville, Texas.

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RAINPROOF RIDING SLICKER \$1750 POSTPAID

You stay dry in the driving rain when you ride in this seamless slicker that covers you and your saddle right down to the stirrups. Famous Fish Brand yellow rubberized material - waterproof and guaranteed not to stick together. Two large pockets. SIZES: 36-38-40-42-44-46-48-50

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What Other Livestock Organizations are Doing

Mississippi Cattlemen Oppose Control Legislation

Specific Ways to Expand and Strengthen Beef Industry Outlined at Convention in Jackson

HE beef industry will become even more important in the economy of Mississippi and the South as cattlemen practice better management and continue to improve their product.

This was stressed Jan. 12 and 13 in Jackson by state and national leaders who addressed the annual convention of the Mississippi Cattlemen's Association. They outlined specific ways to expand and strengthen the industry.

Don Bartlett of Como was elected president of the Association. He succeeds Frank Brumfield of Inverness. The new first vice-president is Luther W. Wade of Greenwood.

Other newly-elected officers are Harris Swayze of Benton, vice-president; M. L. Bruce of Hattiesburg, special area director; and Aven Whittington of Greenwood and J. C. Sides of Coffeeville, directors at large.

Several resolutions adopted by the Association endorse appropriations requests to be made of the next session of the Mississippi legislature. These include \$3,000,000 to build the main office and laboratory building of an Agricultural Center at Mississippi State University. Other items are a cattle research center in the Delta to be administered by the Agricultural Experiment Stations, funds to increase premium monies on livestock exhibits by 50 per cent at the Mississippi State Fair, \$60,000 per biennium for the six spring district livestock shows and \$20,000 per biennium for the state roundup show in Jackson that climaxes these spring shows.

Legislation will be requested to amend the section of the Mississippi Code dealing with the way in which the various livestock groups shall submit names from which the governor appoints members of the Livestock Sanitary Board. Staggered appointments are proposed.

Other legislative requests include a workable dog law and adequate appropriations for the Livestock Sanitary Board.

Repeating its long-standing opposition to legislative proposals to control beef production and marketing, the Association stated that "a free market operating under the law of supply and demand, free of bureaucratic control will continue to meet the needs of the producer, the market and the consumer.'

A resolution endorsed the Mississippi Beef Council, affiliated with the National Beef Council, as the organization financed and sponsored by cattlemen to advertise beef.

The Association asked the Mississippi delegation in Congress and the American National Cattlemen's Association to "intelligently seek reasonable and workable controls over excessive and destructive imports of red meat products"

Dolph Briscoe, Jr., to Address Louisiana Cattlemen

The Louisiana Cattlemen's Association will hold its annual meeting in Shreveport, La., Feb. 20-21, at the Captain Shreve Hotel. Dolph Briscoe, Jr., president of the Texas and Southwestern Cattle Raisers Association, will be one of the principal speakers.

Briscoe has achieved national recognition for his soil conservation efforts. In cooperation with the King Ranch, he was instrumental in the development of a root plowing and re-seeding program which has returned to usefulness many thousands of acres of South Texas "Brasada," as the mesquite-infested land was called. For his efforts, Briscoe has won many awards as a "conservation rancher," received the Goodyear Award, and was cited by the Texas Junior Chamber of Commerce as one of the five most outstanding young men of the state.

The Louisiana Cattlemen's Association extends an invitation to all cattlemen to attend their annual meeting.

Officers of Mississippi Cattlemen's Association

New officers of the Mississippi Cattlemen's Association are (from the left) Don Bartlett of Como, president; Luther W. Wade of Greenwood, first vice-president, and Harris Swayze of Benton, a vice-president.



44 BULLS 18 COWS SELL

BOTH POLLED AND HORNED HEREFORDS . . . IN THE 13TH ANNUAL SPRING SALE OF

EAST TEXAS

Hereford Breeders Association, Inc.

The sale will be held at the East Texas Fairgrounds at Tyler, beginning at 1 p. m. on Saturday, March 11. The show judging begins at 9 a. m. on March 11 with A. C. (Buck) Hughes, East Texas State Teachers College, Commerce, as judge.





CONSIGNORS

Joe W. Bailey Tyler, Texas

A. M. Brenneke Dollas, Texas

J. M. Brett Chandler, Texas

Buckner Orphans Home Dallas, Texas

C & J Hereford Farm Godley, Texas

Foster Hereford Ranch Point, Texas

> W. A. Frizzell Tyler, Texas

Owen George Dallas, Texas

E. G. Gregory Van Alstyne, Texas

> W. L. Todd Tyler, Texas

Dr. J. L. Jinkins Normangee, Texas

David Bart Keeling Tyler, Texas

Mrs. Savanah Cross Lockey Troup, Texas

> W. L. Moreland Terrell, Texas

Morrison Hereford Farm Dallas, Texas

Pine Kingdom Farm Cason, Texas

E. Willard Sides Canton, Texas

Guinn Tillery Nacogdoches, Texas

H. B. Underwood Jacksonville, Texas

Milton R. Vanderpool Tyler, Texas

MARCH 11 TYLER, TEXAS

JOIN THE EAST TEXAS HEREFORD BREEDERS ASSN., INC.

All ranchers in Texas eligible for membership.

Milton Vanderpool, President

Wilby C. Edwards, Vice President

J. E. Brown, Secretary-Treasurer

For catalog, write J. E. Brown, P. O. Box 1070, Jacksonville, Texas Walter Britten, Auctioneer Leon Freeze for The Cattleman

East Texas Hereford Breeders

Association, Inc.

Dennis Gebert, 17year-old lowa youth, is
shown at the halter of
his grand champion
steer of the National
Western Stock Show.
The steer sold for \$4.10
a pound, a new record
for the Denver show, to
the Golden Ox restaurant, Denver. Left to
right, Judge Bruce Taylor, University of Arizona; L. M. Pexton,
president of the show;
and Gebert.



New Records Established at National Western Stock Show, Denver

Grand Champion Steer Sells for \$4.10 Per Pound—Carlot Fat Steers \$56 Per Cwt.—Carlot Feeders \$71.25 Per Cwt.—Beef Breed Champions Named

HE grand champion steer of the National Western Stock Show and Angus shown by Dennis Gebert, 17-year-old youth from Granville, Iowa, set a new record for the Denver show when it sold at auction for \$4.10 per pound. The steer weighed 960 pounds and was bought by the Golden Ox restaurant of Denver. The price was 35 cents a pound higher than the previous record established last year.

The reserve grand champion steer, a



HR Silver Image 70, champion Hereford bull, National Western Stock Show, owned by Herschede Ranch, Hereford, Ariz.

Hereford, bred and fed by Honey Creek Ranch, Grove, Okla., also set a new record, selling for \$2.55 per pound to Celebrity Lanes, Denver. It weighed 1145 pounds. In addition to the record bid, Honey Creek received a bonus of \$1,000 from Evergreen Mills, Ada, Okla.

Carlot Fat Steers \$56 Per Cwt.

Another record was established when the grand champion carload of fat cattle, which were Angus exhibited by Karl and Jack Hoffman, Ida Grove, Iowa, sold for \$56 per cwt., which was 50 cents per cwt. higher than the previous high mark set in 1950. The buyer was the Denver Hilton Hotel. The carload averaged 1078 pounds.

The Hoffmans also showed the reserve grand champions which were Herefords averaging 1118 pounds. They sold for \$37 per cwt. to Safeway Stores.

The reserve champion load of Angus steers fed by Paul Freed, Paullina, Iowa, sold for \$32 per cwt. to Safeway Stores. They were raised by Henry and Ralph Gardner, Ashland, Kans., and averaged 1162 pounds.

Lewter Feedlots, Lubbock, Texas, showed the reserve champion load of Hereford steers which were raised by A. J. Barta, Buffalo Gap, S. D. The steers averaged 1140 pounds and sold for \$29.50 to Safeway Stores.

Carlot Feeders \$71.25 Per Cwt.

For the third time in a row Mike Hinman, Kremmling, Colo., Hereford breeder, showed the grand champions in the carload feeder show. About half of the calves were sons of JR Royal Mixer 1 and the remainder by sons of Prince Plus. The steers averaged 538 pounds and were bought by Lewter Feedlots, Lubbock, Texas, for \$71.25 per cwt.

Reserve champion honors went to a carload of 518-pound Angus steer calves shown by M. F. Carlson & Son, Lodgepole, Nebr. They were of Eileenmere breeding. They sold for \$60 per cwt. to John Hubly, Mason City, Ill.

The champion load of Shorthorns was shown by Joe Winkler, Castle Rock, Colo. They weighed 511 pounds and sold to the Ithaca-Ashley Beef Club, Ithaca, Mich., for \$42.50 per cwt.

More than 11,800 commercial feeder steers and heifers were sold. Aside from the champions, the bulk of the steers sold from \$33 to \$36 per cwt., with yearling loads ranging from \$26 to \$27 per cwt.

The Carload Bull Show

CK Ranch, Brookville, Kans., showed the get of seven of their bulls in the Hereford division of the carlot bull show, rounding out an enviable record of seven championships and four reserves since 1949. The load of yearlings represented the get of CK Ckato 43, CK Ckato 65, CK Crusty 72, CK Crusty C7, CK Crustysevtwo, CK Crusty 12 and CK Gibraltar.

Alfred Meeks & Sons, Taylor, Nebr., showed the reserve champion load of Herefords which were junior calves representing the get of CK Crusty 112, Crusty M 128 and HDR Gold Onward 6.

Thirty-four carloads were entered in the Hereford show.

Ten carloads of bulls competed in the Angus bull show with a load of junior calves shown by Kermac Angus Ranch, Poteau, Okla., featuring the get of Hyland Marshall being awarded the championship.

The reserve champion load was shown by Dale Redding, Minatare, Nebr. They were sired by Ankonian 3515, sire of last year's champion load.

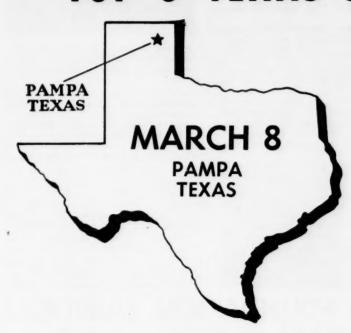
Edward R. Hoyt, Aurora, Colo., exhibited the champion load of Shorthorn bulls. The reserve champions were shown by Ben and Francis Blake, Hereford, Colo.

Bridwell Hereford Ranch, Wichita



Miss Silver Mischief 596, champion Hereford female, National Western Stock Show, owned by Jack Turner & Sons, Fort Worth, Texas.

TOP INDIVIDUALITY . . . TOP BREEDING . . . at the TOP O'TEXAS SHOW & SALE



• Hereford Cattle bred right, conditioned right, and from an area that is nationally known for producing quality Hereford cattle. This year's show and sale will be held in the heated sales pavilion at Recreation Park East of Pampa on U. S. Highway 60. Good seats and available food facilities. Judging of cattle will be held the afternoon of March 7th, with Dick Sellman, Watrous, New Mexico, judging. The sale will take place at 1:30 P. M. on Wednesday, March 8th, with Walter Britten, College Station as auctioneer.

TOP
QUALITY
HEREFORDS

45 Hereford Bulls - 5 Hereford Females

FROM THE HERDS OF:

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C. A. Hoover & Son, Perryton, Texas
3 Cookes Cattle Company, Quail, Texas
Kay Maddox, Miami, Texas
W. L. Wilson, Goodlett, Texas
Tomic Potts, Memphis, Texas
Garry Lister, Miami, Texas

John A. Baggerman & Sons, Groom, Texas Dr. M. C. Overton, Jr., Pampa, Texas Robert L. Newton, Lark, Texas G. B. Mathers, Jr., Canadian, Texas Jerry D. Lister, Miami, Texas

Many cowmen fill their bull needs here every year. Why not join them?

TOP O' TEXAS

Wayne Maddox, Miami, President; Paul Dauer, Panhandle, Vice-President; E. O. Wedgeworth, Pampa, Secretary; Frank M. Carter, Pampa, Treasurer.

HEREFORD BREEDERS ASSOCIATION

For catalog, write E. O. Wedgeworth, Box 1942, Pampa, Texas



Dor Mac Bardoliermere 157, senior and grand champion Angus bull, National Western Stock Show, owned jointly by J. C. McLean, Quincy, Ill., and Fred Schlott, Council Bluffs, Iowa.

Falls, Texas, showed the first prize load of senior bull calves and was a contender for the championships.

The Hereford Show

The champions were pitted against champions in the Hereford show which were judged by Jim Sanders, Gilroy, Calif., and Alfred Meeks, Taylor, Nebr.

Two undefeated bulls competed for signal honors with HR Silver Image 70, a senior calf shown by Herschede Ranch, Hereford, Ariz., being awarded the championship and the reserve going to NPC Silver King 8125, a two-year-old, shown by Northern Pump Farms, Rich-

mond, Ill. Both bulls had been consistent winners at major shows.

A Texas female that had been a consistent winner was named champion. She was Miss Husker Silver Mischief 596, shown by Jack Turner & Sons, Fort Worth. The reserve honor was accorded HR Silver Nymph 83, shown by Herschede Ranch.

The Angus Show

Top herds from 11 states and Canada were entered in the Angus show which was judged by Dick Nobis, Davenport, Iowa.

DorMac Bardoliermere 157, a senior yearling owned jointly by J. C. McLean, Quincy, Ill., and Fred Schlott, Council Bluffs, Iowa., was named senior and grand champion bull. The reserve senior and reserve grand champion award went to J. Garret Tolan, Pleasant Plains, Ill., on Eileenmere 1818. Heckettier's Highlands, Valencia, Pa., showed the junior champion, Double Juan Heckettier 2 and Model Farm, Mundelein, Ill., showed the reserve junior champion, Mac's George DS.

Heckettier's Highlands dominated the female competition, showing the senior and grand champion female, Heckett's Double Juan; the reserve senior and reserve grand champion, Heckett's Blackcap DS and the junior champion, Greta Heckett. Haystack Angus Ranch, Longmont, Colo., showed the reserve junior champion female, Elluna 8 of Haystack.

Model Farms, Mundelein, Ill., showed the champion pen of five Angus bulls



Heckett's Double Juan, senior and grand champion Angus female, National Western Stock Show, owned by Heckmere's Highlands, Valencia, Pa.

and Treasure Acres, Blairsburg, Iowa, showed the reserve.

The champion pen of three bulls was shown by Otto Frank, Val Mar Farms, Manilla, Iowa, and the reserve honor went to Chuck Wood, Jr., Spencer, Iowa.

The Shorthorn Show

Breeders from Colorado, Indiana, Montana, Kentucky, Illinois and Iowa shared top honors in the Shorthorn show which was judged by William Cameron, Midnapore, Alberta, Canada.

Von Ber Mar Roan Robin, shown by Von Ber Mar Farms, Lennox, Iowa, was junior and grand champion bull; and Colo Meadow Control, shown by John S.

FLAT TOP HERD'S FOUNDATION FAMILIES



BEAU GWEN 50th-No. 2068278

Beau Gwen Jr. | Beau Gwen | 1460025 | Gentle Annie 15th | 1416565 | Beau Blanchard

Gladys Blanchard | Seau Blanchard | 131st 1092331 | Gladys 2d | 813968 |

No. 2068278

| B. Brilliant 4th Gwendoline 42nd Superior Amx. Gentle Annie 7th d | B. Blanchard | Pertinacious 5th Paragon 24th |

The Flat Top Hereford herd has been built primarily on five foundation families, two of which are Beau Gwen 50th and Prince Domino 9th. "The 50th" cattle are noted for their scale, good miking, good fleshing and light color. Our selection of 20 cows out of the F. W. Alexander herd formed the basis for this family in the Flat Top herd, and subsequent purchases strengthened our supply of this great his property of the property of the supply of this great his principles.

Prince Domino 9th blood was incorporated into our program with the purchase of 95 head of our selection from Willow Creek Ranch, Great Fulls, Most. These cattle are noted for their scale, heavy milking, and their ability to milk down when nursing calves and fatten up when

This is one of a series of advertisements on the foundation of the Flat Top herd.

> We have approximately 200 bulls eight to



PRINCE DOMINO 9th-No. 1425000

Prince Domino 264259 499611 Lady Stanw

Beile Blanchard 61st 623129 Domino
264259 Donna Anna 22d
Lady Stanway
9th 171354 Beau Blanchard
362904 Blanche 23d
Silvertip
214053 Silver Cup

FIAT TOP RANCH

CHAS. PETTIT

WALNUT SPRINGS, TEXAS

BILL ROBERTS Manager

'Dedicated to the Improvement of Herefords"



Von Ber Mar Roan Robin, champion Shorthorn bull, National Western Stock Show, owned by Von Ber Mar Farm, Lenox, Iowa.

Shuman, Deer Trail, Colo., was reserve junior and reserve grand champion. Lynnwood Farm, Carmel, Ind., showed the senior champion bull, Lynnwood Bolster and W. H. Maughan, Rotan, Colo., showed the reserve senior champion. Montana Guthrie 2.

Shuman showed the junior and grand champion female, Colomeadow Talisman 2, with reserve honors accorded Ashbourne Actress 2, shown by Ashbourne Farms, La Grange, Colo. Ashbourne Farms also showed the senior champion female, Ashbourne Rosebud 24 and Mathers Bros., Mason City, Ill., showed the reserve senior champion, Venetia Rosebud 6.

Remitall Cattle Co., Olds, Alberta, Canada, showed the champion pen of five Shorthorn bulls and Lewis Weber & Sons, Marcos, Iowa, showed the champion pen of three bulls.



Colomeadow Talisman, junior and grand champion Shorthorn female, National Western Stock Show, owned by John S. Shuman, Deer Trail, Colo

84th ANNUAL CONVENTION

Texas and Southwestern Cattle Raisers Association

> FORT WORTH, TEXAS MARCH 20-22

Northeast Texas Hereford Assn. SHOW AND SALE



41 bulls · 15 females

HORNED & POLLED

These cattle were selected by a committee and they are the kind of cattle you enjoy to look at and own.



FRIDAY

March 10, 1961

Judging time 9 a. m. Sale at 1 p. m. Location: the C. E. Gaddis Hereford Drive Show Barn, two miles north of Mt. Pleasant on U. S. Highway 271.

Auctioneer: Walter Britten

Mount Pleasant Texas

CONSIGNORS

C. E. Gaddis, Mt. Pleasant Adron Justiss, Omaha L. T. Camp, Jr., Daingerfield Thomas Echols, Paris Philips Hereford Farm, Greenville Jack & Woodie Talbot, New Boston H. L. Darner & Son, Bradley, Ark. PR Hereford Ranch, Pittsburg H. L. Hess, Mt. Pleasant W. B. McCoy, New Boston
Merion Reynolds & Son, Pittsburg
W. E. White, New Boston
J. R. Brunson & Son, Paris
Silver Sage Ranch, Mt. Pleasant
Pine Hereford Ranch, Mt. Pleasant
Crescent Ranch, Clarksville
Agri. Dept. E T S College, Commerce, Texas

These cattle will meet the specific qualifications as to size, type and pedigrees demanded by today's breeders. Make your plans now to be with us. Write for catalog:

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F. H. Stoehr, Secretary, P. O. Box 411, Mt. Pleasant, Texas

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Duckin' Jacket, Size___

Address

KALLISON'S RANCH

Breeders of Registered Polled Herefords

Leo Knox Production Sale

SUMMARY

13 Bulls 8 7.785: Ave 22,060 : Avg. 42 Females 55 Head 29.845 : Avg. 542

TRONG prices prevailed at the Leo Knox "Herd Topping" Polled Hereford Sale at Crockett on Jan. 11. Topping the offering at \$1,200 was LK Domestic Domino, a summer yearling son of HHR DW 23 T 292, which went to Lone Star Feed and Fertilizer Co., Nacogdoches. N. M. Barnett, Melvin, paid \$820 for a March calf by BHR Domestic Advance 2nd.

Triple S Ranch, Minden, La., paid \$1,025 for HHR Miss ADV MA 551, with heifer calf at side by BHR Domestic Advance 2nd, HHR Miss DW 23rd 110th, five-year-old daughter of Domestic Woodrow 23rd, went to Coleman Ranch, Navasota, on a bid of \$1,010. Leon Presnell, Gilmer, paid \$950 for 4B Miss Zato 17th, a summer yearling daughter of HDR Polled Zato 29th.

Other buyers were Circle S Ranch, Hamilton; B. J. Barton, Nashville, Ark.; Lester Blair and Sons, Ada, Okla.; F and L Ranch, Harrah, Okla.; Jack Lehnhart, McAlister, Okla.; Fair Acres Farm, Diboll; Jim and Fay Gill, Coleman; and Silver Sage Ranch, Mt. Pleasant.

The auctioneer was Walter Britten.

The Cattleman Established 1914

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N. M. MITCHELL

Polled Herefords SANDERSON-TEXAS **Visitors Welcome**

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Herd Sires

WPHR Domestic W, WPHR Domestic W 47, Domestic Adv. 35, WPHR Domestic Mischief, PR Domestic Mischief 75.

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FOR SALE



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HEREFORDS The Cattle of Today and Tomorrow

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Registered

Commercial

Looking Back

Through the Pages of The Cattleman

FORTY YEARS AGO February, 1921

Mayor Bell of San Antonio has decreed that there will be no "Tag Days" for the support of local institutions during the 45th annual convention of the Cattle Raisers Association of Texas March 15-17.

The carlot division was one of the features of the National Western Stock Show at Denver. The champion load of fat cattle sold at \$16.25 per cwt., the champion carload of heifers sold at \$750 per head; the champion load of bulls brought \$500 per head, and the champion carload of feeder cattle sold at \$11 per cwt.

One hundred thousand dollars was set aside at a recent meeting of the directors of the American Shorthorn Association for prize appropriations for 1921. As this appropriation is made with few exceptions on the basis of one dollar offered by the association and two dollars offered by the various fair associations, it shows that the Shorthorn prizes for 1921 will reach well up toward the \$300,000 mark.

J. W. Thornley, president of the Buffalo Island Live Stock Company, Salt

Lake City, has announced that sportsmen will be allowed to kill 235 buffalo which now run wild on the Buffalo Island in the Great Salt Lake on the condition that each hunter will pay \$200 per head for every animal killed.

THIRTY YEARS AGO February, 1931

During the first ten months of the fiscal year (March 1-Dec. 31), inspectors for the Texas and Southwestern Cattle Raisers Association reported 915 cattle belonging to members that had either strayed or been stolen. Of this number the Association office received the proceeds of 239 head amounting to \$11,203.

J. Evetts Haley, writing about The Panhandle and the Old Cowman, tells a story about a Panhandle cowboy who dreamed he died and went to Heaven. The arrival of the Texas cowboy was such an unusual event that Saint Peter took the day off to show him the pearly gates and the golden streets. Finally, he showed the cowboy a half dozen men staked out, like unbroken broncs. The cowboy stopped and faced Saint Peter inquiringly. "Yes, we're still in Heaven," replied the Saint with slight irritation, answering the question the new arrival was about to raise. "Then why in the

hell," exclaimed the cowboy "do you have these men staked out?" "Well," said Saint Peter, with a slight attempt to restrain his impatience, "they are cowboys from the Panhandle of Texas. If I don't keep them tied, the rascals will go back."

The cover on the February, 1931, issue pictured a herd of steers in the snow on the Mrs. Elizabeth Herring and Jay Taylor Rafter O Ranch in Oldham county. This is part of the old LS Ranch established in 1881 or 1882.

TWENTY YEARS AGO February, 1941

Stressed repeatedly during the American National Livestock Association convention in Fort Worth was the danger of bringing foot and mouth disease into this country if any modification is permitted in the present sanitary embargo against importation of live animals or dressed meats from countries where the disease exists.

C. B. "Dutch" Wardlaw, of Del Rio, was reelected president of the National Wool Growers Association at its annual convention in Spokane, Wash. Wardlaw is also a member of the Texas and Southwestern Cattle Raisers Association.

R. J. Kleberg, Jr., manager of King Ranch, Kingsville, Texas, was presented the 1941 Merit Award of the Texas Agricultural Workers' Association at a



42 POLLED HEREFORD BULLS 4 POLLED HEREFORD FEMALES

Sale! Sponsored by the South Texas Polled Hereford Association! Eleven herd-bull prospects and 31 range bulls (in 10 lots)—and four outstanding open heifers will be sold February 14th in San Antonio, Texas, during Livestock Exposition Week.

CONSIGNORS

Kallison Ranch Sa	n Antonio, Texas
L & W Steubing Sa	n Antonio, Texas
E. E. Voigt	n Antonio, Texas
W. B. Hamilton Wid	chita Falls, Texas
J. O. Doon	Houston, Texas
Millard Shell	Burnet, Texas
Clem Sounders	Pearsall, Texas
J. W. Winkel & Son	Liano, Texas
Andrew Oefinger & Son	Dunley, Texas
S. H. Taylor	Bertram, Texas
H. C. Dunley	Wetmore, Texas

A CLEAN PEDIGREE SALE

Judging of sale cattle Sunday, Feb. 12th, at Show Barn near Coliseum.

Write E. E. Voigt, Sales Manager, Route 10, Box 88, San Antonio, or telephone OXford 4-3322, for catalogue or room reservation.

Plan to attend all three—sale, show, and rodeo!



MORE WEIGHT & HIGHER GRADE

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Choose from 35 top-quality officially performance-tested Polled Hereford Bulls. Our senior calves gained an average of 3.30 pounds per day on official 140-Day Gain Test.

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Navasota, Texas

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CUSTOM CATTLE FEEDING

We are adding a green chop program, increasing our capacity by 10,000 head or more.

erefords that are bred right and raised right, to andle roughage and make it into top beef.
ere are the kind of bulls that cowmen want—TR Ameroyal Zato and is co-workers FL Colorado Prince and T. Rayal Rupert 196th. They are plenty of sons on the ground that you'll like. Drop by EALEY BROS. RANCH at Davis, Okla. for a look.

banquet held in the Gunter Hotel at San Antonio. As manager of the King Ranch where he has accomplished notable work in cattle and horse breeding and in the development of pasture in South Texas, Kleberg has rendered Texas agriculture a great service.

The Canadian government has been conducting experiments in the crossing of buffalo and beef cattle for 22 years and the hybrid may be produced on a commercial basis soon. A. S. MacLellan, head herdsman of the "cattalo" at Wainwright, Alberta, says considerable progress has been made in the crossing of Hereford, Aberdeen-Angus and Shorthorn cattle with the buffalo and results have been "reasonably good."

TEN YEARS AGO February, 1951

The finding of a new center of foot and mouth disease in Mexico was announced by Secretary of Agriculture Charles F. Brannan, marking the first evidence of active infection of the disease in that country since December, 1949. Gen. Harry H. Johnson, co-director of the Joint Commisson, has notified Secretary Brannan that all possible precautions have been taken to prevent the spread of the disease from the infected premises, which were immediately quarantined.

The American Hereford Association has drawn up plans and will soon call for bids on a new modern office building which will more than double the present office structure of the headquarters in Kansas City. Total cost of the grounds, landscaping and building will be around one million dollars.

Dallas is making elaborate preparations for the 74th annual convention of the Texas and Southwestern Cattle Raisers Association. Convention visitors will be entertained by the famous band of Guy Lombardo and his Royal Canadians and Neiman-Marcus will present a style show at a luncheon for the ladies.



HR Silver Image 70, owned by Herschede Ranch, Hereford, Ariz., was selected as the champion bull at the Arizona National Livestock Show at Phoenix. Shown from left to right are: Governor Paul Fannin; Mrs. Alan Feeney; Foy Herschede; Earl Monahan, Hyannis, Nebr., president of the American Hereford Association; Mrs. Herschede; and David Largent at the halter. Photo by American Hereford Association.

TEXAS POLLED HEREFORDS SELLING AT MARSHALL...

The 18th annual show and sale at Marshall, Texas Tuesday Feb. 28 (night sale)

CONSIGNORS

Hugh H. White	Keller, Texa
Aldon Nash	Jocksboro, Texa
C. M. Beckett	Marshall, Texa
R. A. Howell	Van, Texa
Henry Arledge	Seymour, Texa
Carl Sheffield	Brookesmith, Texas
Valdina Farms	Sabinai, Texas
N. M. Barnett	Melvin, Texas
H. B. Underwood	Jacksonville, Texas
Osborne Polled Herefo	rds Ladonia, Texas
H. L. Darner & Son	Bradley, Arkansas
Mrs. W. B. McCoy	New Boston, Texas
Dr. C. B. Cothey	Hamilton, Texas
R. W. Goy	Mill Creek, Oklahoma
James Floyd Williams,	Sr. Bangs, Texas
G. B. Coleman	Navasota, Texas

Individual and pen lots selling from some of the best-known Polled Hereford herds in Texas, Louisiana and Oklahoma. Show at the Marshall fairgrounds at 9 a. m., Tuesday, Feb. 28 and sale beginning at 6:30 p. m. Bert Reyes, Beeville, judge. Walter Britten, College Station, auctioneer. Jim Gill, President of the Texas Polled Hereford Assn.

All Pedigrees Checked and Approved





33 bulls • 12 heifers

Top quality Polled Herefords with pedigrees you can trust. Here is an opportunity to obtain the best obtainable kind.

For catalog, write

TEXAS POLLED HEREFORD ASSN.

Joe Weedon, Secretary-Treasurer, Grosvenor, Texas

ABERDEEN-ANGUS "THE BREED WITH A RECORD"

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- Bulls! !

KERMAC MARSHALL 79th By Hyland Marshall

Inglewood Eileenmere 37th

By Homeplace Eileenmere 254

These two bulls head a cow herd with plenty of size and bone—featuring top bloodlines.

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Registered Angus Cattle

Herd Sire Ankonian O.B. 151

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Geo. Graham, Owner Dr. Dan Roberts, Mgr. WICHITA FALLS, TEXAS

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Registered & Commercial Angus

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The Cattleman

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(MAX)



Lewisville, Texas

MR. and MRS. EDWARD MARCUS

owners

BOB RHEUDASIL, Manager

Organization of Cattlemen Write for further information



TEXAS & SOUTHWESTERN in the Interest of Cattlemen 410 East Weatherford, Fort Worth

Angus Sell Well at National Western Sale

70	Individual Bulls	8 79,590;	Avg.	81.137
257	Pen Bulls	153,660;		
327	Bulls	233,220;	Avg.	 713

ARGE crowds from 17 western and mid-western states jammed the action arena at Denver Jan. 17 for the National Western Angus bull sale, the largest ever held in the Rocky Mountain area. Bulls of unusually high quality were consigned to this sale which is sponsored and under the direction of the American Angus Association. Active demand created competitive bidding both in the sale of individual bulls and pens of three and five.

The top selling bull at \$5,000 went to Curtis James, Burlington, Colo. The bull, Bardoliermere K 82 was consigned by Kansas State University, Manhattan. The second top seller of the auction was consigned by Oklahoma State University, Stillwater. The May, 1959, calf O. Statesman 992 sold for \$3,700 to Rocky Creek Ranch, LaGrange, Texas.

The top selling pen was a group of three bulls consigned by Old Home Manor, Homer City, Pa. They were sons of O. Bardoliermere 53d, and sold for \$2,500 each to Gwerder Angus Ranch. Walnut Grove, Calif. Champion pen of three bulls was a group sold by Otto Frank of Manilla, Iowa, and were purchased by Dangberg Land and Livestock Co., Minden, Nev., for \$1,450. The reserve champion pen of three, shown and sold by O. E. Wood, Spencer, Iowa, brought \$1,125 each going to Oxcutt Ranch, Miles City, Mont.

Model Farms, Mundelein, Ill., won the championship of the pens of five with a quintet sired by Ankonian 3216. The pen brought \$1,225 each and was purchased by Curtis James. Reserve honors for the pen of five went to Treasure Acres Farm, Blairsburg, Iowa, and they sold for \$1,100 going to Tomac Bros, Keldron, S. D.

The heaviest buyers in the pen sale, selecting some \$40,000 worth of bulls were Miles Childers, Amarillo, Texas, and L. C. Traylor, San Antonio, Texas.

Orchard Hills Farms' Seventh **Production Sale**

SUMMARY

19	Bulls	\$13,890;	Avg.	8731
45	Females	19,775;	Avg.	440
64	Head	33,665:	Avg.	526

HE Seventh Annual Production Sale held at Orchard Hill Farms, near Enid, Okla., Jan. 6, attracted a large crowd to enjoy the spring-like weather and bid on the top quality registered Angus cattle offered in the sale.

The top selling animal of the sale was Bandolier of OH 117, a March, 1959, son of Barbara Bandolier of Don Head, Orchard Hill herd sire. Jack Adee, Phillipsburg, Kans., purchased a onehalf interest in this top calf for \$1,700. Adee also purchased Bandolier of OH 119th, a half brother, for \$1,000.

The female top was made when Gorman's Triple J Ranch, Poteet, Texas, purchased R Barbara of OH 4, by Ankonian 32135th and out of a daughter of Eileenmere 500th for \$1,025. The second top selling female went to Quisenberry Farms, Quanah, Texas, on a bid of \$775 for Queen of OH 2d. Mike Ryon, Yukon, Okla., purchased Blackcap of OH 3d, a 1951 daughter of Barbara Bandolier of Don Head for \$750.

Angus "Cream of the Crop" Sale Scheduled

HE Capital Area Angus Association and the Texas Angus Association will join in sponsoring a "Cream of the Crop" Sale at Ramsey's 777 Ranch near Driftwood, Texas, May 20. Only high quality females-50 to 60 -will be selected from nominations to be made by top Angus breeders throughout Texas. Waymon Ashley, executive secretary of the Texas Angus Association, will examine all nominations.

> All progressive cattlemen read The Cattleman

> > REGISTERED **ANGUS**

> > > CATTLE



Craver Ranch

Phone DU 2-3588 DENTON TEXAS

A breeding program designed for a purpose ... to produce the best in a practical way.

Our program features an outstanding young cow herd of daughters of Eileenmere 1032, O. Bardoliermere, Homeplace Eileenmere 999-35th and Ankonian O. B. 13th, with calves at side by Glengarry Farms champion Ankonian 32180. The herd is headed by two top sons of DOR MAC'S BARDOLIERMERE 10th and a son of EVA's BANDOLIER LAD.



We have now for sale

2 top prospective herd sires by Ankonian 32180. 12 yearling range bulls. 20 cows and open heifers.

KENNETH CRAVER, Owner P. O. Box 1184 Houston, Texas

FRANK ISOM, Manager RFD 1 Aubrey, Texas



O. H. McAI-LISTER, owner of Bar M Ranch, Rhome, Texas, feeds Albers Calf Manna for top show and sale results. "Calf Manna builds bloom, increases appetite," says the Bar M herdsman. "Calf Manna fed calves get more out of grain – show faster gains than with any other feed program we've tried."

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SURE-WEIGH Model 500 comes complete for easy, perfect installation. 1/10 of 1% occuracy. Fits into any existing stack handling equipment. Read weight from normal standing position. Also complete fully mobile and semi-portable models, Clip ad now and mail for all the details.

FERGUSON-HANKS CORP. 2140 W. Lawrence Ave. Dept. 12-F Chicago 25, III.

All progressive cattlemen read

The Cattleman

Champion carload of Angus bulls, National Western Stock Show, owned by the Kermac Angus Ranch, Poteau, Okla.



Angus Valley "Elite" Sale

		SUMMARY	
50	Bulls	\$ 74,750; Avg.	\$1,495
35	Females	37,850; Avg.	1,082
85	Head	112,600; Avg.	1,325

NE of the top quality offerings of Angus cattle during the current sale season was presented at the "Elite" Sale held at Angus Valley Farm, Tulsa, Okla., Jan. 7.

Eighty-five head of animals, all by one sire, an imported Scotch bull, Elite of Tofts, made up the sale offering and were very well accepted by the overflow crowd of Angus breeders, cattlemen and spectators.

The top price paid for a bull was \$3,000 for Elite 54th of A.V., out of a daughter of Kinlochmere 23d selling to Gorman's Triple J Ranch, Poteet, Texas. Jess Koy, Eldorado, Texas, was the major buyer of the bulls, selecting eight head for a total of \$13,250. The highest price paid by Koy was for a May, 1959, son out of a daughter of Imp. Prince of Rowley.

The second top paid for a bull was made when Pete Lindsay, Muskogee, Okla., bid \$2,900 on a January, 1959, son of Elite out of a daughter of Queen's Grenadier G. R.

In the female offering, Rocky Creek Ranch, LaGrange, Texas, purchased the top selling animal at \$3,150 for Angus Valley Barbara 79th out of a cow by Bardoliermere 2nd of Bee-Mac, bred to Dor-Mac's Bardoliermere 115th. This firm also paid \$2,100 for another heifer bred to the same bull. The second top price for a heifer was \$2,600; she was bred to "the 115th" and sold to Crose Perrault, Tulsa.

Oklahoma State Angus Futurity Sale

		SUMMARY		
34	Bulls	\$20,390;	Avg.	\$600
22	Females	12,255:	Avg.	557
2.0	Head	22 645 .	A	622

THE Second Annual Oklahoma State Angus Futurity Show and Sale was held at Oklahoma State University, Stillwater, Okla., Jan. 9. An outstanding group of cattle was entered in this show and sale from some of Oklahoma's leading Angus herds and satisfactory prices were paid.

The Oklahoma State University herd captured all of the honors in the show winning the grand and reserve grand champion bull awards and also grand champion and reserve grand champion

female. All of these animals were by the same bull, Keystone B 30th of Kermac. The champion bull also topped the sale when he sold for \$2650 to Dr. G. W. Clay, Ardmore, Okla. The reserve champion bull sold at \$1,125 to Raymond Knight, Shawnee, Okla., for the second top price paid for a bull.

In the female sale, both top animals were by Keystone B 30th of Kermac, consigned by O.S.U. The top price of \$2,000 was paid by Angus Valley Farm, Tulsa, for the reserve champion and the grand champion heifer sold to Treasure Acres Farm, Blairsburg, Iowa, for \$1,700.

SOCIAL SECURITY

(Social Security questions may be mailed to Questions, Social Security Administration, 404 U. S. Court House, Fort Worth 2, Texas. You will receive a reply direct. Questions asked most often are answered here.)

QUESTION: Are wages paid to a farm labor crew covered by the social security law?

ANSWER: Cash wages paid to members of a farm labor crew are covered by the social security law under the same rules that apply to other farm workers. The crew leader is the employer of the crew members if he both furnishes them to the farmer and pays them, unless the crew leader and the farmer have a written agreement which shows that the crew leader is the farmer's employee. If the farm operator and the crew leader have a written agreement which shows that the crew leader is the farmer's employee, then the crew members are also the farmer's employees. If there is no such written agreement and the crew leader does not pay the crew members, then whoever has the final right to control the employees in the performance of work is the employer.

QUESTION: I furnish room and board in addition to paying cash wages to the employees on my ranch. Should the value of this room and board he counted as wages toward social security?

ANSWER: No. Only wages paid in cash to farm or ranch employees can be counted toward social security credits.

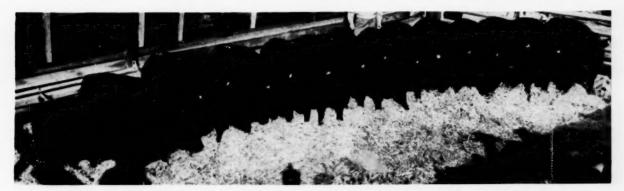
PRODUCING

the kind COWMEN like . . .

At Kermac, we feel we have to breed cattle that will be the kind feeders, ranchers and the packer buyers want to breed or buy. A great compliment to our efforts was demonstrated when the Reserve Grand Champion Carload of Fat Steers was exhibited by Waldo Mommsen, Clinton, Iowa.



These champion steers were bred and raised in the Kermac commercial herd and sold to Mommson as feeders. Eleven head out of the 15 shown were by our leading herd sire, HYLAND MARSHALL. And . . . at the great NATIONAL WESTERN SHOW at Denver, the GRAND CHAMPION load of Angus bulls was shown by Kermac (this is a tough one to win). Featured in this load of 15 calves were 13 sons of HYLAND MARSHALL.



Come by the ranch and let us show you what we are trying to do. We think you'll like our practical program.

KERMAC ANGUS RANCH

Robert Kerr Dean A. McGee

Arthur Gee Poteau, Oklahoma - Owners -

- Assistant Managers -

Paul Keesee, D.V.M. Partner-Manager

Raymond Barton Edmond, Oklahoma

ALONG THE TRAIL

Who and What's News in the Livestock Industry

G. C. Hagelstein Named to Federal Reserve Post

G. C. Hagelstein, president and general manager of Union Stock Yards, San Antonio, has been appointed to the board of directors of the San Antonio Branch of the Federal Reserve Bank of Dallas, according to Carl H. Moore, vice-president in charge of the branch. Hagelstein's appointment was made by the board of governors of the Federal Reserve System, Washington, D. C., and is for a term of three years beginning Jan. 1, 1961.

Hagelstein is well known throughout the Southwest for his work in promoting more efficient cattle marketing. He was born in San Angelo, Texas, and has had a background of farm and ranch experience throughout his life. A graduate of Cumberland Law School of Tennessee, has has practiced law in San Antonio, but since 1937 has been associated with the Union Stock Yards in San Antonio and since 1940 has been president and general manager. Hagelstein has been a key figure in the improvement of marketing methods and maintenance of high standards of ethics in the industry. He is past chairman of the board and director of the American Stock Yards Association. He was active in the development of the San Antonio Fat Stock Show and is currently a director of the San Antonio Livestock Exposition, Inc.

Cecil Hellbusch Named Farm and Livestock Consultant for Safeway

Cecil E. Hellbusch, who for the past year and a half has been in the public relations department of Safeway Stores in Salt Lake City division, has been promoted to Farm and Livestock Consultant. He will be headquartered in Denver and will cover several Safeway

R. L. Campbell, vice-president and Denver division manager, announced the promotion.

Fred R. Sawyer Retires From U. S. Market Reporting Service

Fred R. Sawyer, U. S. livestock market reporter on the Fort Worth market for the past 33 years, will retire this month

after having served the U. S. Agricultural Marketing Service for 39 years. Sawyer started his livestock market reporting career in Kansas City, then went to Ogden and Salt Lake City, arriving in Fort Worth in November, 1927. His market reports and radio broadcasts have been a fea-



ture of government marketing reporting service on the Fort Worth market for years.

For the past 25 years Sawyer has been providing the Fort Worth market report which has appeared in The Cattleman magazine.

He and his wife are planning a twomonth trip to Europe next summer but will return to Fort Worth to make their home

James G. Tomson, Sr., Honored

James G. Tomson, Sr., pioneer Kansas farmer and Shorthorn breeder, was honored at the Kansas Board of Agriculture's 90th annual convention in Topeka for his outstanding achievements and long service in behalf of animal agriculture. He was presented a plaque upon which was inscribed "Pioneer Kansas Farmer-Stockman."

For years Tomson has been recognized as one of the nation's outstanding breeders and judge of Shorthorn cattle. The Tomson family homesteaded in the Wakarusa Valley in 1866 and from one good Shorthorn heifer purchased at that time the herd grew into one of the good herds of the country.

A son, James Tomson, Jr., also of Wakarusa, is president of the American Shorthorn Breeders Association, and another son, Clint Tomson, is a former secretary of the national association.

PERFORMANCE • FERTILITY QUALITY •

SELLING IN THE

INTERNATIONAL RANGE BULL SALE

EL PASO, TEXAS, FEB. 9, 1961

12 BULLS

- 1 single lot bull, an Oct. 1959 son of Marshall of Faulkton
- · Pen of 3 bulls, all by Marshall of Faulkton
- Pen of 3 bulls, 2 by Hyland Marshall 7th, 1 by Marshall of Faulkton
- Pen of 5 bulls, 2 by Hyland Marshall 7th, 2 by Marshall of Faulkton, 1 by Eileenmere EST 7th

FOR SALE AT PRIVATE TREATY

- 60 two year old bulls
- 20 yearling bulls

- 60 open heifers
- 100 heifers being bred to Marshall of Faulkton

Southwest Agricultural Institute

Les Ljungdahl Manager

Jim Warnke Ass't Manager



RT 4, BOX 176A, SAN ANTONIO 7, TEXAS

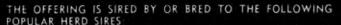
HOUSTON ANGUS CLUB'S



SATURDAY

Feb. 25

2:00 P. M. IN THE HOUSTON FAT STOCK SHOW SALE ARENA



Ermitre of Haymount
Prince of Red Gate 129th
Hyland Marshall 7th
Bradford Prince Evascus
Envoy Bandolier L
Black Peer 79 of Angus Valley
Homeplace Eileenmere 999-35th
Hemeplace Eileenmere 275th

Bardoliermere 2d Imp. Georgian Cavalier of Dalmeny Homeplace Eileenmere 210th Eileenmere 1480 Ekonomist of Gloagburn Kurtzs Revolution 5 Prince Ramscott



5 bulls-25 females

Expect really top show cattle at Houston—and that's what you'll find at this SPOTLIGHT SALE on Feb. 25. Ray Sims, auctioneer. This sale sponsored by the Houston Angus Club and Texas Angus Association in cooperation with the Houston Fat Stock Show.

Write for catalog

TEXAS ANGUS ASSOCIATION

203 Livestock Exchange Bldg., Fort Worth, Texas

Beef Cattle Business Featured in Television Field Days

ONEY making management practices being used on a number of Oklahoma ranches will be featured in an upcoming series of television programs designed to benefit the beef cattle industry.

A new "television field day" concept will be introduced in the series, "Dollars and Sense in The Beef Business" and both purebred breeders and commercial cattlemen will be in the spotlight.

The series will be shown from 7:00 to 7:30 a.m. on KWTV, Channel 9, Okla-

homa City, Feb. 20 through 23. Scenes from ranches owned by Carlton Corbin of Ada, Okla., Clarence Burch of Mill Creek, Okla., and Dr. G. T. Easley of Sulphur, Okla., are among those selected to illustrate latest developments in 'oeef cattle management.

The growth of commercial feeding in Oklahoma; research at Oklahoma State University's farms and meats laboratory on the production of meat type steers; and beef production in relation to consumer preference are among recent developments in the beef cattle industry which will be discussed in other segments of the series.

The television series is sponsored

jointly by Oklahoma State University and the KWTV farm department.

According to KWTV Farm Directors Wayne Liles and Jack Tompkins, "Dollars and Sense in the Beef Business" was put together with the idea of bringing the very latest developments in the Oklahoma beef business to state ranchers at a time of the year when they are most free to put the ideas shown on the series into effect.

From an Old Timer

When my subscription expired I thought I could do without The Cattleman and use the \$3 for something else but decided I would renew my subscription for another year.

I like all the horse news and horse reading in your paper as I'm a horse lover and horses are my hobby. I now have 25 head of horses and ponies of all ages and all stages, riding horses, ponies, colts, brood mares, work team and stallion.

I will be 80 years old May 28, 1961, and ride a horse almost every day of the year. I was raised with horses and never have been without a horse and my father had horses as far back as I can remember. The more horse news your magazine has in it the better

And I sure do especially like the old time western stories about when the West was really wild. I enclose my check for \$3 for my renewal .- P. O. Whitten, Coffeen, Ill.

Latest developments in the beef industry will be featured in a television series on KWTV, Oklahoma City, Feb. 20 through Feb. 23. The series is sponsored by Oklahoma State University and the KWTV farm department. Glen Bratcher, head of the OSU animal husbandry department, left, and Jack Tompkins, Associate Farm Director, KWTV, are shown here drawing up plans for the four programs.



OFFERING QUALITY ANGUS

Nearly 700 Head Sell In the Hillcrest Farm Dispersion Feb. 25

325 cows with 175 calves at foot, 50 bred heifers, 50 open heifers, five herd bulls, 10 herd sire prospects and 35 strong age commercial bulls sell in one of the largest dispersions ever held in this area. This herd has been in continuous existence since 1924.

HERD BULLS

- Hill Crest Eileenmere 12th, a young grandson of Eileenmere 487th that stood second in a strong class at the Atlantic Bull Sale in January. His first calves mark
- Atlantic Bull Sale in January. His first caives mark him as a great sire.

 KB Elleanmere 346th, son of the famous Mole's Hill Eileenmere 78th, the famous Keefauver sire in Tennessee. A proven sire of exceptional merit and there are a number of caives on the ground by him.

 White Gate O. B. 56th, son of the famous O. Bardoliermere 53d, and looks to be a top breeder. His calves are really fancy.

 Senior S. Eileenmere, a powerful, beefy son of the International Champion Ankonian 3216th.

 Mole's Hill Eileenmere 112th, an excellent son of Homeplace Eileenmere 999-35th and a good breeder.

Culpeper, Virginia

This is a guaranteed dispersal and only sound, healthy cattle will be sold. All breeding age females will have pregnancy examination. The herd is accredited for Brucellosis and T. B. Cows selling are sired by Homeplace Eileenmere 999-35, Ankonian 3575, Kinlochmere 88, Homeplace Eileenmere 270, Globe Hill Eileenmere 30th and many more great sires.

Sale at the Agricultural Enterprise Sale Barn, Culpeper, Va., five miles south of town on Route 29. Sale time: 9 a. m. Auctioneers: Hamilton James, Paul Good, Stan Haworth.

Hillcrest Farm

Write for catalog: Dave Canning

Box 1236, Staunton, Virginia

Phone 885-1271

73 Angus Sell on March 21 in the Pyle Angus Farms Sale

There is a Scotch flavor to this sale of top-quality Angus cattle. Past annual sales from this herd have presented top cattle, but we believe this is the best we have offered.

23 BULLS

This includes the proven herd sire BARD OF BELLANDS 11th, a double-bred Bardolier bull. All his daughters remain in the Pyle herd. Also selling EILEENMERE 100 HBP, a proved sire by a son of Eileenmere 1100th and from the same dam as the noted Eileenmere 375 HBP. Selling are sons of Homeplace Eileenmere 511th, Homeplace Eileenmere 999-35th, Scottish Prince, Eileenmere 1032d, O. Bardoliermere 12th, Elite of Tofts, Pageileenmere 10th, Bard of Bellands 11th and Eileenmere 375 HBP.

50 FEMALES

Several of these females come from the successful show herd. A fancy Edwina heifer sells open, and other good females are selling including some sired by Imp. Prince of Rowley, Prince of Red Gate 70th, Prince of Red Gate 145th, Homeplace Eileenmere 687th, Pageileenmere 10th, Ankonian 3216th and other top sires. Ten calves are at side of dams and many females are heavy springers, carrying the service of "375 HBP, Eileenmere Double 1100th and Bord of Bellands 11th.



The Pyle Herd **Bull Battery**

EILEENMERE 375th HBP, by the \$87,000 Homeplace Eileenmere

EILEENMERE DOUBLE 1100th, at left, a double grandson of the noted Eileenmere 1100th.

O. BARDOLIERMERE 12th, a full brother to the International Grand

BARD OF BELLANDS 11th, a double-bred Bardolier bull. This bull sells as Lot 1.

H. B. PYLE ANGUS FARMS

BOX 601 RICHMOND, TEXAS

Dale Flora, herdsman Auctioneers: Hamilton James and Ray Sims For Catalogs: J. B. McCarkle, Sale Manager, Smithville, Me Attend the Gleannloch Sale at Tomball, Texas, on March 20th



BUILT FOR BEEF

FOR SALE:

- 10 two-year-old Gibson Beefmaster bulls, all very gentle, some polled
- 3 three-year-old bulls and 12 yearlings (past 16 months old), all top-quality bulls ready for service

DAN GIBSON

SNYDER, TEXAS. Ranch is 15 miles north on Highway 208. Phone Hillcrest 3-3024.

IN BUSINESS TO PRODUCE

ANGUS BULLS

ESPECIALLY ADAPTED TO SOUTH TEXAS

We maintain a large herd of Registered Angus cows that we are breeding to the following herd sires: EILEENMERE 1771st, by Eileenmere 1100th; DOR-MAC'S BARDOLIERMERE 134th, by O. Bardoliermere 2d; EILEENMERE 1897th, by Eileenmere 1616th.

We now have a good selection of Range bulls for sale at the ranch.

VISITORS ALWAYS WELCOME



J. W. GORMAN, Owner

JESS BRYCE, Manager

Are There Inheritance Tax Storm Clouds On Your Horizon?

Many a great and strong estate has had turbulent sailing on such a sea. It is now possible to create an insurance estate to guarantee cash funds to be available, and in most cases have these funds non-taxable, to pay inheritance taxes and other expenses.

This is a most important item in charting a course to smooth sailing in transferring an estate.

May we show you how this is being done?

William G. Black & Co.

324 Adams Petroleum Center, Houston 25, Texas Phone: JA 6-2768 — OL 4-5101

The Cattleman - most widely read publication of its kind in the country.

Houston Stock Show Judges Named

JOHN KUYKENDALL, livestock manager of the Houston Fat Stock Show, has announced the following judges who will pass on the beef breed and horse divisions of the show:

Angus: Stanley Anderson, Animal Husbandry Department, Texas Technological College, Lubbock, Texas.

Brahman: John K. Riggs, Professor of Animal Husbandry, Texas A&M College, College Station, Texas.

Brangus: John C. Burns, 1205 Burk Burnett Building, Fort Worth, Texas.

Charbray: W. T. Berry, Professor of Animal Husbandry, Texas A&M College, College Station, Texas.

Charolais: W. T. Berry, Professor of Animal Husbandry, Texas A&M College, College Station, Texas.

Hereford: Joe W. Lewis, Larned,

Santa Gertrudis: LaRue Douglas, Hungerford, Texas.

Shorthorn: KaDel Urice, Box 397, Vinton, Iowa.

Steers: Glen Bratcher, Head, Animal Husbandry Department, Oklahoma State University, Stillwater, Okla.

Commercial Steers: (1) G. M. Bott, Swift & Company, Houston, Texas. (2) F. I. Dahlberg, Animal Husbandry Department, Texas A&M College, College Station, Texas. (3) James L. Martin, Houston Packing Co., Houston, Texas.

Junior Breeding Beef Heifers: Douglas Wythe, Jr., Animal Husbandry Department, Texas A&M College, College Station, Texas.

Quarter Horse: Hugh Bennett, Box 124, Colorado Springs, Colo.

Cutting Horse: Leroy Bahner, Wharton, Texas, and B. A. Skipper, Longview, Texas.

Appaloosa Horse: Dr. William Linfoot, Woodside, Calif.

Arabian Horse: Chester F. Treftc, P. O. Box 184, Silver Lake, Wis.

Cattle Feeders Are Against Federal Beef Grading

THE IOWA Livestick Feeders Association, meeting in Cedar Rapids, reaffirmed their opposition to a state government-sponsored livestock check-off on a state basis but they feel that a livestock check-off on a national basis for red meat has merit.

They also reaffirmed a previous stand by the association which asked that fed beef carcasses sell on their own merit rather than on government beef carcass grading.

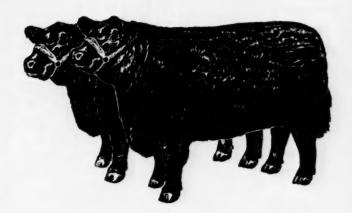
Opposition was expressed by the feeders to legislative efforts to implement a program of supports and controls in the livestock industry by the government and again favored reduced spending.

The feeders also favored a government program of using home-produced commodities and urged the United States Armed Forces overseas to purchase meat products produced in the United States.

ANNOUNCING THE ANNUAL

TEXAS SPECIAL SALE

of top-quality registered Angus cattle consigned from some of the leading herds in the nation. The sale will be held at the Carlot Bull Barn of the Stock Show grounds at



Fort Worth, Texas March 25, 1961, beginning at 12 noon

FEATURING A TOP CONSIGNMENT OF CATTLE FROM THE FOLLOWING HERDS:

SUGAR LOAF FARM	STAUNTON, VA.
WESTERN CATTLE CO.	FORT WORTH
HALF CIRCLE JD RANCH	FORT WORTH
SONDRA LIN FARM	FORT WORTH
4 B ANGUS FARM	FORT WORTH
HARDIN ANGUS FARM	DALLAS
STALEY FARM	LIBERTY, MO.

OW THE LOFFOMING HER	(D3:
BLUE SKY FARM	KEARNEY, MO.
ANKONY FARM	RHINEBECK, N. Y.
RAINBOW VALLEY FARM	TULSA, OKLA.
RAYMOND POPE	VINITA, OKLA.
RUTTA BROS.	COLUMBUS, TEXAS
RUSHING ANGUS FARM	RINGGOLD, TEXAS

Selling sons and daughters of the most famous herd sires of the breed, including Homeplace Eileenmere 999-35th, Eileenmere 1032d, Scottish Prince, Dormac's Bardoliermere 100th, Homeplace Eileenmere 687th, Dormac's Bardoliermere 60th, and others.

A special attraction of this sale will be the offering of females carrying the service of the 1960 INTERNATIONAL GRAND CHAMPION BULL, ERMITRE of HAYMOUNT, owned by Staley and Blue Sky Farms; and imported PICADOR of BARNOLBY, famous sire owned by Ankony Farms.

Lunch available on grounds.

For further information, contact:

Dave Canning, Sale Manager Box 1115 Staunton, Va.

C. L. "
Route 5

C. L. "Pat" Patterson, Sale Chairman Route 5, Box 265A Fort Worth, Texas

Brangus will bring you PROFI

MOST PROFITABLE BRANGUS IS THE CHANCE TO GET THE AND YOUR

TEXAS BRANGUS BREEDER SAN ANTONIO, FEB. 15 **ASSOCIATION SALE**

CONSIGNORS

Sullivan Cartle Company, Falfurrios, Texos Smith & Francis Ranch, Telephone Texe Wingmead Brangus Farm, DeValls Bluff, Paul Davis, Oklahoma City, Oklahoma J. H. & F. T. Stansberry, Eden, Texas Willow Springs Ranch, Burton, Texas J. R. & R. A. Canning, Eden, Texas Tom J. Allison, Goinesville, Texas James Hairston, Taylor, Texas Jack D. Reeves, Burton, Texas

At the new auction barn at the Exposition Grounds, beginning at 1 p. m. Don Estes, auctioneer. The offering will con

31 BULLS - 35 FEMAL

For catalog, write

TEXAS BRANGUS ASSN

The Blend SUPREME

HAS RESULTED IN THE BREED THAT COMBINES AND INTENSIFIES THE BEST IN

BOTH PARENT BREEDS



The Angus Influence



Sale at San Antonio, Texas 31 bulls . . . 35 females February 15, 1961



The Brahman Influence



Easier to finish for market at any age.

Higher grade and selling price at the market.

Smaller calves at birth but bigger at weaning.

Resistance to insects and diseases.

More size, more profit per animal unit for the producer.

Better mothering ability to raise healthier colves.

In the blending of the two parent breeds to a 3/4 Angus, 3/4 Brahman combination, the resulting Brangus has intensified these favorable factors to the point of surpassing the original stock in many aspects. Cattlemen find Brangus are money makers, more profitable to raise and more profitable to market. Why don't you find out for yourself?

Contact the following breeders for information:

Willow Springs Ranch Matt M. Syler, Manager Route 2 Burton, Texas me: GR 6-8132, nham, Texas

Bear Creek Farm F. A. Fleming, Mgr. Route 8, Box 417-C Houston, Texas Phone: PR 4-2242 Barker, Texas

Smith & Francis Ranch Bob Harling, Manager Telephone, Texas Phone: FR 8-2514,

L. F. Sirianni 607 Rock Hill Drive San Antonio, Texas Phone: TA 2-9416 Ranch: Moore, Texas

Sullivan Cattle Company Jr. Moore, Manager Box 1112

T. J. Allison Rocking T Ranch Box 384 Gainesville, Texas Phone: HO 5-3198

J. R. & R. A. Canning Eden, Texas Phone: UN 9-3981

F. G. & C. L. Cobb Bay City, Texas Phone: Circle 5-8757

R. V. Whiteside Belvemar Ranch Bellville, Texas Phone: UNiversity 5-3498

Ned Biffle P. O. Box 21066 Dallas 11, Texas Phone: FLeetwood 7-3835

Owen Womack Flying W Ranch Menard, Texas Phone: 1627-F-21

OR THE

exas Brangus Breeders Associat

Route 2, Burton, Texas Phone: GR 6-8132, Brenham, Texas

Matt M. Syler, Secretary T. J. Allison, Gainesville, President



CHAROLAIS

Charbray Breeders to Meet in Houston Feb. 21

THE annual membership meeting of the American Charbray Breeders Association, official breed registery office for Charbray cattle in the United States, will be held at 4:00 p. m. on Tuesday, Feb. 21 at the Rice Hotel, Houston, Texas, according to Mrs. Ouinta Arrigo, secretary.

Association members are urged to make every effort to attend what is expected to be one of the most important meetings of the association held to date.

The president of the Charbray Association is John H. Phipps of Tallahassee, Fla. A. D. Cobb, Jr., of Beeville, Texas, is vice-president.

The association office is located at 475 Texas National Bank Building, Houston, Texas.

Charolais-Charolais-Cross Sale at San Antonio Feb. 15

HAROLAIS cattle breeders are again utilizing the San Antonio Livestock Exposition to help supply the growing demand for Charolais cattle. Under the auspices of the Texas Charolais & Charolais-Cross Sales Corp., 23 breeders are bringing a consignment sale of 102 top Charolais & Charolais-Cross animals to the San Antonio Livestock Exposition Wednesday, Feb. 15.

The sale will offer 84 lots, consisting of 102 Charolais and Charolais-Cross animals of exceptional quality. There will be 70 females in the sale, including 12 purebred Charolais, eleven 15/16 Charolais-Cross, one 27/32 Charolais-Cross, one 13/16 Charolais-Cross, and eighteen 3/4 Charolais-Cross, The 32 bulls in the sale include 21 Purebred Charolais, one 15/16 Charolais-Cross, one 29/32 Charolais-Cross, and nine 7/8 Charolais-Cross.

Only top quality animals will be sold, and all entries will pass a rigid screening test by a special five-man screening committee before being accepted.

Joan Russell Secretary of Charolais Herd Book Assn.

ISS JOAN RUSSELL, secretary of Public Relations for the American Brahman Breeders Association, resigned recently to become Executive Secretary of the newly organized Charolais Herd Book Association, which has its headquarters at Eagle Pass, Texas.

Miss Russell was associated with the American Brahman Breeders Association for six years, holding the position of secretary of Public Relations when she resigned. CHAROLAIS & CHAROLAIS-CROSS CONSIGNMENT SALE



Selling 102 Head (84 lots) from:

OFFERING 102 HEAD (84 LOTS) OF SELECT CHAROLAIS & CHAROLAIS-CROSS FROM THE FOLLOWING LEADING CHAROLAIS HERDS:

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Arther & Alice Cavness, Marathon, Texas
J. M. Chittim, Leakey, Texas
Herman Conrads, New Braunfels, Texas
Henderson Coquat Estate, Cotulla, Texas
Henderson Coquat Estate, Cotulla, Texas
Henry W. Darroh, Webster, Texas
John Fish, Matador, Texas
Raymond Hicks, Bandera, Texas
Key Cattle Co., Weslaco, Texas
Mr. & Mrs. Fred Jones, Vineyard, Texas
Mr. & Mrs. Fred Jones, Vineyard, Texas
Mr. S. Mortindale, Rocksprings, Texas
Maryland Charolais Breeders, Towson, Maryland
G. A. Morriss, Rocksprings, Texas
Palm Cattle Co., Inc., Weslaco, Texas
Triple AAA Ranch, Phoenix, Arixona
Charlie Wallis, Alpine, Texas
Williams & Son, Brookshire, Texas



WHERE?

Catalogues on request from: P. O. Box 1201, San Antonio 6, Texas



Don't forget our next auction sale in Austin, Texas, June 24, 1961



831 Majestic Blo	& Charolais-Cross Sales Corp. dg., P. O. Box 1201
San Antonio 6,	Texas
Please send me	free catalogue of your Feb. 15, 1961, sale.
Name	
Address	
City	State

Larry Minks, Deaf Smith county 4-H Club boy, is shown here with the grand champion steer of the Sand Hills Hereford Show. The steer was bought by Rex Allen for the Odessa Championship Club netting the owner \$3100. Cathey photo.



Sand Hills Hereford and Quarter Horse Show

J ACK TURNER & SONS, Fort Worth, showed both champions at the Sand Hills Hereford show held at Odessa, Texas, Jan. 6. Husker Silver 428, first prize junior yearling, was champion bull and Miss Silver Mischief 596, a senior yearling, was champion female.

Doctor Herefords, owned by Jake Hess and W. W. Wright, McLean, showed the reserve champion bull, Doctor Supreme, and Joe Lane, Alpine, showed the reserve champion female, Ranger Milady O4.

Jim McClelland, manager of Healey

Bros., Davis, Okla., judged the breeding classes.

Dameron Bred Steer Champion

Larry Minks, Deaf Smith county 4-H Club boy, showed his 710-pound steer to the grand championship in the beef show. The steer was bred by Bill Dameron, Hereford, and was fed under the direction of county agent Lefty Thomas.

The reserve grand champion steer was shown by Mary Ann Austin of Childress. It was bred by Tic Tac Toe Ranch, Frost, and fed under the direction of county Agent Chilly Smith.

H. A. Fitzhugh, manager of Straus Medina Hereford Ranch, San Antonio, judged the steer show. There were 167 head entered in the steer show.

The Quarter Horse Show

Tom Finley, Gilbert, Ariz., judged the Sand Hills Quarter Horse show and selected as grand champion stallion, Dandy Day, a consistent winner, owned by J. P. Espy, Fort Davis. Poco Dondi, owned by Jimmie Randals, Montoya, N. M., was reserve champion.

Randals also showed the grand champion mare, Nunes Cameo, with reserve honors accorded Bogleena, shown by Joe Kirk Fulton, Lubbock.

The grand champion gelding was Chubby Waspy, owned by H. C. Espy, Fort Davis, and Fashion MC, owned by Paul R. Huffman, Weatherford, was reserve.

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Write for catalog: Andrew M. Askew, P. O. Box 22252, Houston 27, Texas, Phone SU 2-2685.

Selling in the Houston Sale . . .

At the Texas Charolais and Charolais-Cross Sale at Houston on Feb. 22, we are selling three breeding-age bulls: No. 803, No. 241 (a grandson of Nicholas P.H. 1), and No. 418. Also three bred heifers, all sired by Rue Ranch Sir Anthony, and selling two open heifers, one a daughter of Sir Anthony and one a daughter of King Rue by Nicholas.



SIRE

King Rue No. 738
PH No. 738 AICA No. M1431

Mr. Little"r" 01
PH No. 01.
Calved Jan. 17, 1960

DAM

Miss Chara No. 550

Miss Ann No. 325
PH 325, AICA 1324

Jojo
Tigresse RNA 1880
Tigresse RNA 1880
Wild Imported PH 57, Pugibet Herd
Miss Kennedy No. 7 PH 7, AICA 35
Quetzal RNA 1777
Quenelle RNA 1772
Walhalle RNA 02039, Pugibet Herd
17,8 Foundation Cow
Quetzal RNA 1777
Quenelle RNA 1772
Sampson RNA 1778
17,8 Foundation Cow
Pueblo Imported, Pugibet Herd
Miss Dee No. 25 PH 25, AICA RF 63x
Ugolin PH 37, RNA 2020
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These three steers, shown by Heston McBride, Blanket, Texas, won the breeders special award at the Sand Hills Hereford Show. Cathey photo.

Automatic Performance Record Keeping System

HE South Dakota Livestock Production Records, Inc., has recently adopted an electronic, automated system of record-keeping on beef cattle performance as provided by Livestock Records Service Co., of Denver through the use of its IBM machines.

The association was organized five years ago and has operated under the supervision of Henry P. Holzman, Associate Animal Husbandryman and Delwyn Dearborn, Assistant Livestock Specialist, both of the South Dakota State College Extension Service. It has steadily grown from 25 initial members to present participation by more than 175 ranchmen representing in excess of 10,000 head of cattle.

During this time the association's prime objective has been to aid ranchmen throughout the state in carrying out a Performance Testing program. Realizing that environment varies considerably between ranches and therefore production between herds cannot be compared, the application of records of association members has been confined to "within-herd" comparisons, with everincreasing herd improvement through genetic progress coming as a result of selection by the interpretation and use of records on an individual-unit basis.

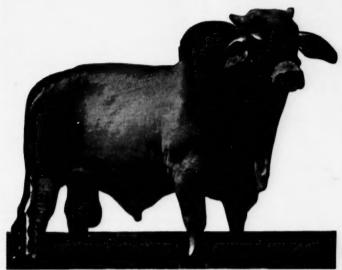
Robert F. Bauer, head of the Denver record-servicing firm commented that "in utilizing this service, the South Dakota group has emphasized its progressive thinking by adopting a system which will provide, through the use of IBM machines, a fast and efficient means of computing mass data with resultant individual herd records for the ultimate objective of the associationgreater efficiency of beef production through recognition of superior genetic worth.

84th ANNUAL CONVENTION

Texas and Southwestern Cattle Raisers Association

> FORT WORTH, TEXAS **MARCH 20-22**

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(Left) RED PRIDE'S 308, Son of KUBELA'S RED PRIDE No. 90. (Center) RIO PARDO'S 43. (Right) RED PRIDE'S 293, another top Son of "No. 90."

Breeding Progress -

We thought you would be interested in seeing some of the results of our Breeding Program. The three Herd Sires, shown above, are the Sires of some of our present Calf Crop, and their Progeny is truly Tops in all respects!

We Now Have Excellent Yearlings of This Type Ready for Your Inspection

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12 to 13 months old, Red Brahman bulls. Each bred to be a prospective herd sire.

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Ranch located at Cherokee, San Saba County, Texas, 120 miles North of San Antonio, Texas.

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BRAHMANS

New Artificial Insemination Regulations for Brahmans

Association has announced that Brahman calves produced by artificial insemination are eligible for registeration in the Brahman Association Herd Register only when the following regulations are complied with:

The breeder who is the recorded owner of the dam at the time of service must also be the recorded owned of the sire, or one of not more than four owners;

A list of bulls used artificially must be filed with the association annually by each ranch or ranch organization;

It must be stated upon the application for registration that the calf was produced by artificial insemination:

The use of frozen or otherwise preserved semen is permitted;

Upon the death of a bull from which semen has been collected for artificial insemination, the owner of the bull must immediately notify the association and state the quantity of semen in storage.

These regulations, which became effective Jan. 1, 1961, supersede all prior regulations concerning artificial insemination.

Brahman Breeders to Meet in Houston Feb. 23-24

HE American Brahman Breeders
Association will hold its annual
membership meeting at the Rice
Hotel in Houston Feb. 24. Dr. T. J.
Cunha, head of the Department of Animal Husbandry and Nutrition, University of Florida, will be the featured
speaker.

The ABBA board of directors will meet at 1:30 p. m. Feb. 23 in the Houston Club, Brahman judging at the Houston Fat Stock Show Feb. 24 will be completed in time for members to attend the annual meeting at 2 p. m. the same afternoon.

The annual banquet will be held at 6:30 p. m. following the convention Feb. 24.

Phil Williams Acquires Bar B Twist

It has just been announced that Phil Williams of Mukwonago, Wis., has acquired Bar B Twist from John Steele Batson of Marietta, Okla. This fine stallion is co-holder of the world's three-year-old colt record at 350 yards. Bar B Twist is by Hard Twist and out of Blackwell's Red Wing by Jack Dempsey. Bar B Twist will stand the season at Mukwonago, Wis.

84th ANNUAL CONVENTION

Texas and Southwestern Cattle Raisers Association

> FORT WORTH, TEXAS MARCH 20-22



Pictured is the grand champion bull at the Perth of North America Show and Sale, at Richmond, Va. Left to right, Jim Stork, owner and exhibitor with his son Jimmy at the halter; Dave Canning, manager of the show and sale; Wm. W. Brainard, Jr., president of the American Angus Association and Dr. E. C. Tagle of Argentina, who judged the show.

Two Hundred Attend Ranchers' Forum at Victoria

ATTLE feeding, disease control and artificial insemination were in the spotlight at the Agriculture Committee's Rancher's Forum in the Victoria Bank & Trust Auditorium at Victoria, Jan. 10.

Jimmy Wall, sales manager of the Mathis Grain and Elevator Co., Mathis, Texas, pointed out that the Gulf Coast area had considerable potential for developing a cattle feeding industry. He quoted figures prepared by Warren Le-Bourveau, general manager of the Mathis firm, showing profit potientials of several different kinds of operations.

He called attention to the fact that Texas has a meat, milk and egg deficit, which means that each year large quantities of red meat, as well as poultry and dairy products are brought into the state for consumption.

"There is no reason to believe that we will not slip into a greater deficit position unless steps are taken by livestock operators within Texas to increase feedlot activity," he said.

Dr. Alvin A. Price, dean of veterinary medicine at Texas A&M pointed out that anaplasmosis is a serious disease problem for Texas cattlemen, and suggested that a ranchman suspecting that he has the disease on his ranch ask himself these questions: 1. Are there symptoms of anemia? 2. Are the animals past the yearling age? 3. Is the anasplasmosis season at hand? 4. Are the animals in an area where carriers have been?

Most important in treatment, he said, is keeping the animal undisturbed. Preventive measures are: Control of blood sucking insects, such as flies, mosquitoes and ticks which transmit the disease; sanitary precautions when performing minor surgery on animals; isolation of the animal; burning or burying of infected carcasses; and removal of known carriers from the herd.

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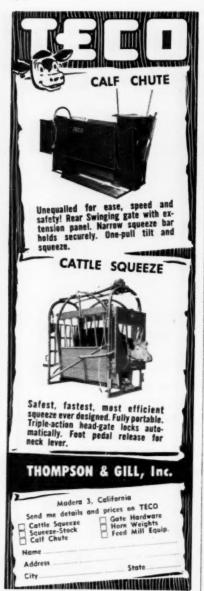
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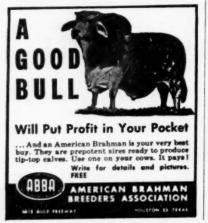


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Pictured is Barbara Grubb of Fort Davis, Texas (right) and her 1,120 pound Hereford steer selected as grand champion of the Arizona National Livestock Show at Phoenix. Barbara was assisted by her 15-yearold sister, Janet, at left. (Photograph by American Hereford Association)



Arizona National Livestock Show

Grand Champion Steer Fed by Texas 4-H Club Girl Sells for \$2.80 Per Pound—Beef Breed Champions Named

TEXAS-BRED steer fed by a 16-year-old 4-H Club girl won the grand championship in the beef show at the Arizona National Livestock Show held at Phoenix. The girl, Barbara Grubb of Fort Davis, Texas, is the daughter of Mr. and Mrs. W. O. Grubb and is in her seventh year of 4-H work with her steer feeding project. Babara and her sister, Janet, are feeding out five Hereford steers this year and will compete later at the El Paso and San Antonio shows.

The grand champion was bred by Straus Medina Hereford Ranch, San Antonio and is a grandson of TR Zato Heir 88th. He was fed under the supervision of Frank Newson, retired county agent and Billy Hill, who succeeded him.

The steer sold at auction for \$2.80 per pound to Paul Swank, owner of the Safari Hotel at Scottsdale, Ariz., netting the lass a total of \$3,108.

The reserve grand champion was an Angus fed by Arlo Janssen, of Lorraine, Kans. It sold for \$1 a pound to the Black Angus Restaurant at Scottsdale.

More than half of the steers sold for 40 cents a pound or more and 35 cents was the lowest price for any steer. The over-all average was 45 cents a pound.

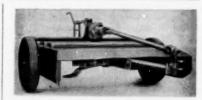
The Hereford Show

Don Good, Kansas State College, Manhattan, Kans., judged the Hereford Show and selected HR Silver Image 70, a senior calf shown by Herschede Ranch, Hereford, Ariz., for the bull championship.

Wyoming Hereford Ranch, Cheyenne, Wyo., topped the female division with a senior yearling, WHR Target 43.

Hull-Dobbs Ranch, Fort Worth and Walls, Miss., showed both reserve champions. The reserve champion bull was HDR Real Onward 484 and the reserve champion female was HDR Miss Pride 57.

Herschede Ranch topped the get of sire class with the get of Real Silver Domino 250 and Wyoming Hereford Ranch was awarded the best of 10 head trophy.



CALDWELL'S GIANT S-2W

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Said a successful Texas Rancher: "Weeds and brush are controlled by frequent mowings. I make money every time the shredder is pulled through a pasture."

The Caldwell Giant S-2W will make money for you, too. Its spring-steel swinging blade cuts the rankest weeds—even brush two to three inches thick. In two sizes—5 and 5½ feet. Safe to use on rocky land.



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WHR Maxine 82, owned by Wyoming Hereford Ranch, Cheyenne, was selected as champion female at the Arizona National Livestock Show Phoenix. Shown from left to right are: Mrs. E. L. Scott; Mrs. and Mr. Tom Leavey, owners of WHR; Earl Monahan, Hyannis, Nebr., president of the American Hereford Association; George Lazear, manager of WHR, at the halter. Photo by American Hereford Association.

The Angus Show

Angus cattle made a strong sweep of interbreed competition by winning three grand championships. These high honors included the grand champion pen of feeder steers shown by Fairview Angus Farms, Pearce, Ariz.; the grand champion pen of Arizona fed steers exhibited by Morrison Brothers, Higley; and the grand champion carcass of the show entered by the Gordo Cattle Company, Phoenix.

A jointly owned summer-senior yearling Angus bull, Staley Eileenmere 425 won senior and grand championship trophies for the University of Arizona, Tucson, and Staley Farms, Liberty, Mo. Junior and reserve grand champion Angus bull was Blue Sky Eileenmere 88, owned by Blue Sky Farm, Kearney, Mo., and Black Gem Ranch, Buhl, Idaho. Blue Sky Farm also won both the reserve junior and reserve senior rosettes on Dor-Macs Bardoliermere J. B. and Blue Sky Eileenmere 1916, respectively.

Blue Sky Farm also captured the championship female awards and showed the best groups of breeding cattle. Senior and grand champion female was Swan Point Erianna 2, a two-year-old, and reserve senior and reserve grand champion was Blue Sky Blackcap Effie 2, a senior yearling heifer. A junior yearling, Blue Sky Erica Lady, won the junior championship and a summer yearling, Blue Sky Pride 10, secured the reserve position. Blue Sky entries topped the classes of three bulls, two bulls, get of sire and junior get of sire.

Santa Gertrudis

Ki-He-Kah Ranch, Patagonia, Ariz., and Callan Ranch, Waco, Texas, dominated the Santa Gertrudis show.

Apache 42, an aged bull owned by Ki-He-Kah Ranch, was named champion bull and Apache Lady 577, also owned by Ki-He-Kah Ranch, was champion female.

Callan Ranch, showed both reserve champions. Chato 349 was reserve champion bull and Hermana 278 was reserve



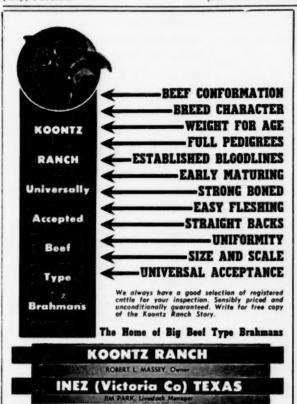
Staley Eileenmere 425 senior and grand champion bull of the Arizona National Livestock Show, Phoenix, owned by the University of Arizona, Tucson, and Staley Farms, Liberty, Mo. Left to right, are Dr. H. E. Myers, dean of the University of Arizona College of Agriculture; Dr. Bruce Taylor, head of the department of animal science; John Auld of Old Home Manor, Homer City, Pa., and Chino Valley, Ariz., presenting trophy; and Carnie Marks, University herdsman, at the halter. Photo by American Anaus Association.

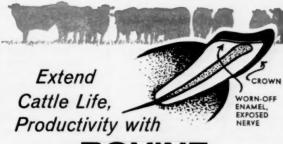
champion female.

Ki-He-Kah Ranch topped the get of sire class with the get of Apache Del Rio 586.

Brangus

Clear Creek Ranch, Grenada, Miss., and Bruce Church, Inc., Yuma, Ariz., were the major winners in the Brangus show. The Church herd won most of the bull awards including the championship. Clear Creek showed the reserve cham-





BOVINE TOOTH CROWNS

- Steel caps salvage "dental cripples"
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Stop valuable beef and dairy cattle from becoming unproductive "gummers" in 5 years or less when incisor tooth enamel wears off. BOVINE CROWNS are stainless steel caps anchored by dental cement; 8 sizes, 2 shapes. Registered and patent pending—caps and application process.



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BINFORD RANCH DISPERSION

The Binford Ranch Quarter Horses are up for sale. The ranch is changing directions in their breeding program from working show and ranch horses to running horses. Their race horses will now corry the name of Chaparral Stables. All the top-quality Binford Ranch horses will sell at bargain prices—come by and see the quality offered. A portial list of the quality offered:

BLONDIE B. P-11668, 1944 Dun mare. Sire: Dun Stallion by Beetchs Yellow Jacket by Yellow Wolf. Dam: Mae West by Top O' The Morn (TB). She was a Champion cutting and performance horse. NCHA Certificate of Ability #67. In foal to Jim Red Cody. \$3500.

AISS AMARILLO P-3927, 1944 Sorrel mare. Sire: Sergeant by Billy McCue and out of mare by Chicasho Bob. Dom: Molly O.D. by King George by Little Richard. This mare has been Grand Champion at halter many times. In foal to Jim Red Cody. \$3500.

JIM RED CODY P-54678, 1956 sorrel stallion. Sire: Bill Cody. Dam: Sally Goodin by Cowboy Mike and out of a Ploudit mare. Full brother to Unk Cody. Senior sire here at the ranch and the best dispositioned stallion that can be found. \$3500.

HEY BOY P-108216, 1958 Palomino stallion. Sire: Jim Red Cody. Dam: Queen's Miss. A nice potential stallion for any man's stud. Owned by Ruby Gobble. Chaparral Senior Associate. \$1500.

QUEEN'S MISS P-20353, PHBA 13245. 1949 Palomino mare. Sire: Johnnie McKenzie by Sheik by Peter McCue. Dam: Bay Lady Queen. This mare is also a many time champion at halter and performance. Owned by Ruby Gobble. In foal to Gray Dandy by Battlecreek. \$3500.

TASCOSA DOLL DANCE P-38897, 1950 sorrel mare. Sire: Hard Twist. Dam: McKenzie Queen by Johnnie McKenzie and out of Bay Lady Queen. Considered by many the best mare in the band. In foal to Lee Bingo AAA. \$3500.

AMARILLO SURE SHOT P-29536, 1949 gray mare. Sire: Rondo Naylor by Newsboy. Dam: Gray Pet by Yellow Gold by Plaudit. An excellent producer. In fool to Jim Red Cody. \$2500.

PALM LADY P-71149, 1956 sorrel mare. Sire: Bull Bat by Battlecreek by My Texas Dandy and out of McKenzie Queen. Dam: Miss Amarillo. Put this mare in the band or finish her training out. In foal to Leo Bingo. 37000.

TEEN AGE QUEEN P-87193, 1958 sorrel mare. Sire: Startone by Sacatone by Hard Twist. Dam: Queen's Miss. A real fine youngster bred to Leo Bingo. Owned by Ruby Gobble, Chaparral Senior Associate, 52500.

SNOW DOLL P-91329, 1958 sorrel mare. Sire: Startone. Dam: Tascosa Doll Dance. Double bred Hard Twist mare. In foal to Leo Bingo. \$2500.

Three more mares priced \$1000 apiece, and a few geldings are offered for sale.

Write to:

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Sevan Point Erianna 2, grand champion Angus female at the 1961 Arizona National Livestock Show, exhibited by Sam Barr, right, of Blue Sky Farm, Kearney, Mo. He is receiving a silver trophy from Harold O. Reif, Tucson. Glen Bratcher, Oklahoma State University, Stillwater, made the placings. Photo by American Angus Association.

pion bull as well as both female champions.

Clear Creek topped the get of sire class and Yuma Valley Cattle Co., Yuma, Ariz., topped the junior get class.

National Western Quarter Horse Champions

HAMPIONS IN the Quarter Horse division of the National Western Stock Show follow:

Champion stallion: Wimpy Leo San, Howell Quarter Horse Ranch, Dallas, Texas.

Reserve champion: Poco Dondi, Randals Ranch, Montoya, N. M.

Champion mare: Quincy Lady, Quincy Farm, Denver, Colo.

Reserve champion: Tiana Bar, Phillips Ranch, Frisco, Texas.

Champion gelding: Del Monque, Virgil & Dayton Layman, Lincoln, Nebr.

Reserve champion: Quincy Brand, Denver, Colo.



Apache 42, senior and grand champion Santa Gertrudis bull, Arizona National Livestock Show, owned by Ki-He-Kah Ranch, Patagonia, Ariz.

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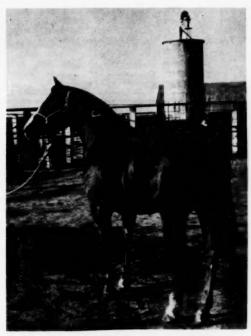


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Yes, we are selling the Grand Champion King Champ P-30,454, pictured at right. We are also selling

Red Chick W.

He is a producer of four AAA, nine AA and three A horses.



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- 3 Mores bred to Red Chick W.
- 6 three-year-old mares
- 4 two-year-olds nominated for the 1961 All-American Futurity, the Kansas Futurity, and the Pacific Coast Q. H. Racing Futurity
- 3 four-year-old mares
- 3 five-year-old mares
- 4 Mares in foal to other stallions
- 1 two-year-old stallion
- 1 three-year-old stallion
- 1 Gelding
- 1 Mare with foal at side

The sale will be held at A. B. Green's Ranch on State Highway 39, two and one-half miles west of Purcell, beginning at 1 p. m. Lunch will be available on the grounds.

For catalog, write:

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Sonny Bahner, Manager J. B. Ferguson Farm & Ranch

HORSES

Champions In Sweetwater Quarter Horse Show

ORE than 200 horses were entered in the Sweetwater Quarter Horse show held at Sweetwater Dec. 30. The show was held in the new Nolan County Coliseum and was judged by H. Calhoun, Cresson, Texas, and John Sturgeon, Thomas, Okla.

Jim Espy, Fort Davis, showed Dandy Day to another grand championship in the stallion division and El Rojo de Riche, a King Ranch stallion shown by Jinkens Bros., Fort Worth, was reserve.

The grand champion mare was Anita Chica, another King Ranch-Jinkens Bros. entry. R Miss, owned by Mrs. Judy Hays. Snyder, was reserve champion.

Hays, Snyder, was reserve champion.
Clay Espy, Fort Davis, showed the champion gelding, Chubby Waspy and Brigadier Joe, owned by Moon Ranch, Buckhorn, N. M., was reserve.

The get of Leo San, owned by Howell Quarter Horse Ranch, Seagoville, topped the get of sire class.

The West Texas Cutting Horse Association presented its Horse of the Year awards after 176 horses had competed



Dandy Day, champion stallion, Sand Hills Quarter Horse Show, owned by Jim Espy, Fort Davis, Texas. Cathey photo.

in cutting contests. King's Michelle, owned by Dr. and Mrs. E. F. Meredith, Olney, and ridden by Glenn McWorter, was named open class champion, and Bob Cody, owned by L. C. Inman of Henryetta, Okla., and ridden by Boley Cotten, was named novice champion.

Tater, owned by A. R. Knight, Breckenridge, and ridden by Shorty Freeman won both the novice and AA-novice awards.

Howard McDaniel Joins A.Q.H.A. Inspection Staff

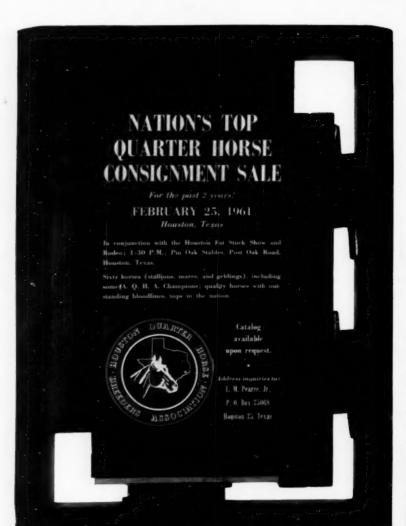
H OWARD D. McDANIEL, Midland, Texas, former brand inspector for the Texas and Southwestern Cattle Raisers Association, was recently appointed to the inspection staff of the American Quarter Horse Association.

McDaniel was born at Spur, Texas, the son of Roy McDaniel, who was associated with the Pitchfork Ranch. During his lifetime he has been associated with ranching and the raising of livestock and horses. For a time he was employed by the Matador Ranch and now owns and operates a small spread at Midland where he raises commercial cattle. He owns and works four Quarter Horses and has a promising stud colt coming up.

McDaniel assumed his new duties with a full appreciation of his responsibility both to the breeder and the breed and an excellent understanding of Quarter Horse qualities and conformation.



Nunes Cameo, champion mare, Sand Hills Quarter Horse Show, owned by Randals Ranch, Montoya, N. M. Cathey photo.





60 HORSES SELL

IN THE 3d ANNUAL QUARTER HORSE SALE OF THE

SOUTH TEXAS CUTTING HORSE ASSN.

FEB. 13 at SAN ANTONIO

The 3d annual Quarter Horse Sale of the South Texas Cutting Horse Association will be held at the new sales arena in the Joe Freeman Coliseum on Feb. 13, beginning at 9 a. m., during the San Antonio Livestock Exposition and Rodeo. We will be selling . . .

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These are good, practical working horses — the kind that are popular and the bloodlines that are proved. If you are interested in the right kind of Quarter Horses, you can't afford to miss this sale.

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Walter Britten, auctioneer



South Texas CUTTING HORSE ASSOCIATION

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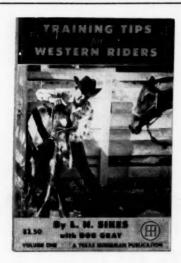
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Wimpy Leo San, champion Quarter Horse stallion, National Western Stock Show, owned by G. B. Howell, Dallas, Texas.

New Rodeo Champions Crowned at Dallas

EW rodeo champions were crowned and new records established in the National Finals Rodeo held in Dallas at the close of the year.

The only repeater was Jack Buschbom, Cassville, Wis., who posted his third bareback brone riding championship in a row. Buschbom's winnings for the year amounted to \$16,996.

Bob A. Robinson, Rockland, Idaho, was named steer wrestling champion with total year's winnings of \$13,768.

The saddle bronc riding champion was Enoch Walker, Cody, Wyo., whose winnings amounted to \$19,787.

Dean Oliver, Boise, Idaho, won at calf roping with total winnings of \$28.837.

Harry Tomkins, Dublin, Texas, won the bull riding championship and was named world's all-around cowboy. His winnings for the year were \$17,143.

Championships in rodeo are determined by the amount of money won with a dollar counting one point in winnings.

Fifth Annual Quarter Horse Show at Glen Rose March 18

JACK BRIDGES, JR., has announced that the fifth annual Quarter Horse show will be held at Glen Rose, March 18. It will be an approved Class B show. J. D. Craft, Jacksboro, will be the judge.



Quincy Lady, champion Quarter Horse mare, National Western Stock Show, owned by Quincy Farm, Denver, Colo.

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34—Finding The Troil, 81/2x15
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36—On the Troil, 81/2x15
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36—On the Wake of the Buffalo Runners, 10x11
39—Innocent Allies, 10x14
40—Indian Love Call, 10x14
40—Indian Love Call, 10x14
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42—The Jerkline, 11xx14
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46—Med Cow, 9x12
47—Mee'x Not Meet Until It's in the Pan, 10x14
48—The Challenge, 81/2x12
49—When Arrows Spell Death, 10x14
55—Old Fashioned Stage Coach, 81/2x11
51—At the End of the Rope, 9x12
53—Planning the Attack, 10x14

54—Pipe of Peace, 10x14

55—Price of His Rope (or who killed the bear), 10x14

56—Queen's War Hounds, 10x14

57—Reiny Morning in a Cow Camp, 9x12

58—Roping a Grizzly, 9x12

59—Worst End of the Trail, 10x14

60—Roping a Wolf, 9x12

61—Rider of the Rough String, 10x14

62—Scattering the Riders, 9x12

63—Strenuous Life, 10x14

64—Sun Worshipers, 10x14

66—Smoking Them Out, 10½x11

66—Smoking Them Out, 10½x11

66—Smoking Them Out, 10½x11

68—Smoke of a 45, 9x12

69—Sage Brush Sport, 10x14

70—Signal Fire, 10x14

71—When Red Man Talks War, 10x14

71—The Medicine Man, 10x14

74—Trail's End, 10x14

75—The Holdup, 10x14

75—The Holdup, 10x14

77—The Attack, 10x14

77—The Attack, 10x14

77—The Tenderfoet, 9x12

81—Waiting for a Chinook (or Last of 5000), 8x10

82—When Tracks Spell Meet

10x14

83—The Nose Of A Horse Beats
The Eyes of Man, 10x14

84—When Ignorence is Bits,
10x14

85—Wild Horse Hunters
(Gwhoys), 10x14

86—Wild Horse Hunters
(Indians), 9x13

87—Whose Meet? 10x14

88—Wagon Boss, 10x14

88—Wagon Boss, 10x14

89—When Mules Wore Diamonds,
10x14

90—When Wagon Trails Were
Dim, 10x14

91—When the Trail Was Long
Between Camps, 6x8

92—White Man's Skunk Wagon,
6x8

93—When Sloux and Blackfeet
Met, 8½x15

94—Warning Shadows, 7½x11

95—When Horse Flesh Comes
High, 8½x15

96—Wound Up, 9x12

97—A Noblemen of the Plains,
10x14

98—Winter Packet, 8½x14

99—Mourning Her Warrior Dead,
10x14

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TO DETACH THIS PAGE

HORSE LOVER'S MAGAZINE, P. O. BOX 1432

WANTED
PLAINLY ON
SHEET OF PAPER



Chubby Waspy, champion gelding, Sand Hills Quarter Horse Show, owned by H. C. Espy, Fort Davis, Texas. Cathey photo.

Roy Allsup Quarter Horse Dispersion Sale

SUMMARY
Head \$23.880: Avg. \$663

THE crowd wasn't large, but most of those present came to buy horses at the Roy Allsup Quarter Horse Dispersion in Amarillo, Jan. 9.

As might be expected, the better mares drew the most attention. Joe Pittman of Liberal, Kans., was a consistent bidder on these and paid \$1,600 for Preacher Girl P-39886, to make her the top selling animal. Red Bluff Ranch of Mountain Air, N. M.; George Tyler of Gainesville, Texas; and Ethan Labrier of Kenton, Okla., also were among buyers of top animals.

Tho top selling stallion was Buck Trey P-51938. He sold to C. W. Meredith of Melrose, N. M., for \$1,575.

Max Bixler was auctioneer.

M. D. Emerson Heads Paris Rodeo and Horse Club

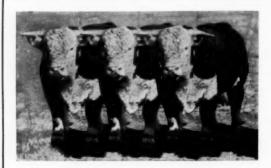
D. EMERSON, Paris attorney and horseman, was elected president of the Paris Rodeo and Horse Club at its annual membership meeting Dec. 29. Emerson was one of the organizers and had served as a vice-president of the organization during the past two years.

The Paris Rodeo and Horse Club has attained a membership of more than 700 and has erected an arena which is known as one of the best in the country. The Paris Rodeo, held during August of each year, has already become widely acclaimed. The approved Quarter Horse Show held last April was highly successful for a first year show, having had some 229 entries. Another approved show featuring both halter and all performance classes is planned for April of this year. The third annual Rodeo will be held during August.



Poco Stampede, winner open NCHA cutting contest, Sand Hills Quarter Horse Show, owned by Mrs. G. F. Rhodes, Abilene, Texas, and ridden by Jack Newton. Cathey photo.

Emerson, who raises and trains cutting horses, is president of the Lone Star Cutting Horse Association and a director of the North Texas Cutting Horse Association.



1 pen of Summer Yearlings 2 pens of Junior Yearlings These are straightbred Hereford bulls and they have been developed to suit the commercial cowman.



Selling at San Antonio's Alamo Hereford Club Feb. 13 3 PENS OF HEREFORD BULLS



Red Angus Steers Bring \$33

RED ANGUS feeder calves from the Beckton Stock Farm, Sheridan, Wyo., sold for \$33 per hundredweight at the National Western Stock Show in Denver. The average weight on the February and March calves was 664 pounds. At \$219 per head, the Beckton calves were among the highest sellers per head, just behind the champion and reserve champion Angus and Hereford loads. They went to Prairie Stock Farms, Aurora, Ill.

Beckton's crossbred Hereford-Red Angus yearling steer showed to sixth place in a class of 19 in the open Hereford steer show.

The string of registered Red Angus now go from Denver to the Third National Red Angus Show at the Southwestern Livestock Exposition, Fort Worth, Texas, Jan. 27 to Feb. 5, where they will be judged on performance records as well as on appearance. Almost 20 herds will have over 70 animals on exhibit there.

The Red Angus Association of America, cordially invites anyone interested to attend their informal, Dutch treat banquet on Thursday, Feb. 2, 8 p. m., at the Western Hills Motel, with a social hour preceding the banquet.

Brahmans to Compete for \$7,610 at San Antonio

BRAHMAN cattle at the Feb. 10-19
San Antonio Livestock Exposition
will compete for a total of \$7,610
in premiums, according to Mark L.
Browne, livestock chairman.

Breeding classes in the Brahman division will compete for premiums totalling \$6,000, divided \$3,000 for ABBA and \$3,000 PAZA. ABBA judging will begin at 1:30 p. m., Monday, Feb. 13, and PAZA judging will begin at 8 a. m., Tuesday, Feb. 14, in the Joe Freeman Coliseum.

Premiums for Brahman steers total \$700, with open classes competing for \$400 and boys classes totalling \$300. Boys steers will be judged Saturday, Feb. 11, starting at 8 a. m. in the Coliseum arena. Open class Brahmans will be judged in the Coliseum arena, starting at 8:30 a. m., Monday, Feb. 13.

Junior Brahman heifers, competing for \$910 in premiums, will be judged Monday, Feb. 13, starting at 3 p. m. General livestock superintendent for the 1961 San Antonio exposition is Robert B. Tate, San Antonio. Brahman superintendent is Milburn Kothmann, San Antonio. Dick Hartman, Corpus Christi, will serve as steer superintend-

Shorthorn Lassie Heifer Sale Scheduled at Houston

ent, assisted by Joe Rothe, Weslaco.

PORTY-SIX top quality registered Scotch Shorthorn heifers ranging in age from eight to 17 months have been consigned to the Fourth Annual Texas Shorthorn Lassie Heifer Sale at the Houston Fat Stock Show. These consignments have been made from the leading breeders of the state and junior exhibitors. The sale is scheduled for Saturday, at 2:00 p. m. in the Cattle Sale Arena of the Houston Fat Stock Show. Walter Britten has been engaged as auctioneer.

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The Cattleman

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25 Bulls

Good, rugged Shorthorn bulls, ready for service. These bulls are bred and raised to suit commercial cattlemen. All are guaranteed breeders.

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The best in quality and breeding. They are sired by Louada Recruit, a son of the great Bapton Constructor and Fen Marr Apache by Uppermill Alert. These heifers have been calfhood voccinated for Bangs and are guaranteed breeders.

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AUCTION 50 Shorthorn Heifers consigned by leading Texas breeders TEXAS SHORTHORN LASSIES

Cattle Sale Arena, Houston Fat Stock Show, Houston, Texas March 4, 1961, at 2 p. m.

Mrs. Carson Gibson, Sale Director, Rt. 1, Box 860, Houston, Texas



New Feed Yard to Be Built Near Hereford

A GROUP of cattlemen have announced plans for building a 6,000-head capacity cattle-feeding yard three miles east of Hereford.

The feed yard will have facilities which can be expanded to 25,000-head capacity. Feeding is scheduled to start this fall.

The new feed yards will be managed by Paul Engler of Wisner, Nebr. Engler long has been associated with feeding facilities in the Corn Belt, and will over-see construction of the new yard at Hereford. Other cattlemen having an interest in the feed yard include Owen Seamonds and Joe Reinauer of Hereford. The South Plains in recent months has been selected as the site for several new feed lots, and further expansion is expected in cattle feeding in this area.

Concho Hereford Assn. Sale

THE top Hereford consignment sale of the season was held at San Angelo on Jan. 5. Ninety-eight head of top Hereford bulls sold to Texas buyers to average \$648. Topping the offering at \$6100 was Anxiety King 59th, a senior yearling son of Anxiety King, consigned by Dr. G. T. Hall, Big Spring. The bull was purchased by C. L. Free, Earth. Robert Stone, Zephyr, paid \$6,000 for AFW Publican Husker, a two-

year-old son of Royal Husker 17th consigned by A. F. Whiteley, Zepyhr. Texas A&M College, College Station, paid \$1,625 for HR Zato 85C, the champion sale bull consigned by Hugh Campbell and Sons, Ballinger. The reserve champion, consigned by Charlie Creighton, Big Spring, was purchased by Spade Ranch, Colorado City, on a bid of \$1,225. Coman Shear, Alice, paid \$1,300 for JW Sam Domino 512th, consigned by Jack Williams, Paint Rock.

Other volume buyers were Steve Calverley, Garden City; Arnold Scharbauer, Midland; Reed Brothers, Sterling City; Jim O'Hara, Eldorado; Housdon Callan, Menard; Cecil Meadows, Eldorado; and Clyde Reynolds, Sterling City.

The auctioneer was Walter Britten.

CEDAR VALE RANGE BULL SALE



February 22, 1961 at 12:30 P. M. Cedar Vale, Kansas

Selling 132 head

All are 18 months old or older and many are two year old past. The bulls are big, rugged, Kansas-raised Herefords that have been selected from top Registered herds in Central and South Kansas with the idea in mind of pleasing top commercial cowmen.

For catalog and information Ralph Waite, Winfield, Kansas Phone 1821-W-1 or Udall, Kansas, STate 2-4495 Auctioneers Ralph Waite Ike Hamilton

Brown County Polled Hereford Sale

SUMMARY

44	Bulls	\$17,640;	Avg.		\$400
12	Females	5,420;	Avg.	*****	468
54	Head	23,260;	Avg.		415

HE Brown County Polled Hereford Breeders 24th annual sale was held at Brownwood on Jan. 24. Rainy weather and a sudden drop in temperature may have kept some buyers from attending the sale.

The champion and top-selling bull, BR Domestic Mischief 29th, the champion sale bull consigned by Arledge Ranch, Seymour, went to Winkle's Polled Hereford Ranch, Llano, on a bid of \$1,200. He was a senior bull calf by VGHF Domestic Mischief 97th which is owned jointly by Arledge, T-Bone Ranch and Vance Golden Hoof Farms. A. B. Beddow, Austin, paid \$1,000 for C Domestic Mischief 127th, the reserve champion sale bull, consigned by Carl Sheffield, Brookesmith.

Potomac Valley Farm, Washington, D. C., paid \$1,225 for C Peggy Mischief 4th, the champion sale female consigned by Sheffield. She was a daughter of C Domestic Mischief 23rd and out of a GR Mischief Blanco dam. The reserve champion, JFG Jean Mischief 25th, consigned by Jim and Fay Gill, Coleman, also went to Potomac Farm on a bid of \$1,000.

Other buyers were Allen Nash, Jacksboro; Circle J Ranch, Groesbeck; L. E. Sloan, Monahans; V. W. Crawford, Menard; Paul and Elo Michaelis, Fayetteville, Ark.; and W. Hamilton, Quebec, Canada

Walter Britten was the auctioneer.

Mitchell County Hereford Association Sale

SUMMARY

23	130116	\$11,345;	Avg.	\$290
20	Females	4,480;	Avg.	224
59	Head	15.825:	Ave.	268

HE twelfth annual sale of the Mitchell County Hereford Breeders Association was held at Colorado City on Jan. 6 and the 59 head average \$268.

The champion and top selling bull, Noble Lamplighter 42nd, consigned by S. F. Buchanan, Big Spring, was purchased by Charles Wilson, Colorado City, on a bid of \$1,000. Sam Baugh, Rotan, paid \$510 for Super Diamond 12th, consigned by Earl Brown, Big Spring. Baugh purchased two other bulls for \$420 and \$430. The top selling female, Gentle Anne D 24, consigned by Buchanan, Big Spring, went to Charles Thompson, Colorado City, on a bid of \$325. Thompson paid \$300 for RS Regina P. the champion sale heifer consigned by Ray Henderson, Big Spring.

Other volume buyers were Bob Spence of Trent; Mrs. Dee Bassham, Colorado City; Jahew Jameson, Silver; Bill Thompson, Colorado City; and Spring Creek Ranch, Clairemont.

The auctioneer was Walter Britten.

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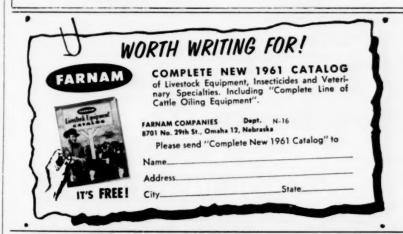
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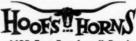
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Panhandle Hereford Breeders Association Sale

SUMMARY

59	Bulls	\$38,650;	Avg.	\$655
12	Females	5,600;	Avg.	466
71	Head	44.250:	Ave.	524

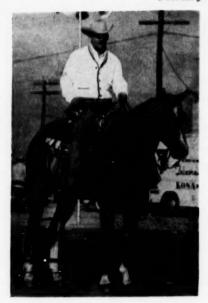
A SUDDEN drop in temperature and freezing rains kept some ranchers from attending the Forty-Fifth Annual Sale of the Panhandle Hereford Breeders Association, however, most of the offering went to the buyers at substantial prices.

The top of \$5,000 was paid by J. P. Calliham, Conway, for AY Real Domino 8, a junior yearling son of TP Real Domino 3, consigned by F. A. Youngblood & Son, Lamesa. The bull was a grandson of Calliham's C Real Domino, and was reserve champion sale bull. Cliff and Edna Vincent, LeFors, paid \$2,000 for Dr. Real Domino 11, the champion sale bull consigned by Wayne Maddox, Miami. A son of C Real Domino, JPC Real Domino 89, consigned by Calliham, went to T. M. Bowen, Springer, N. M., on a bid of \$1,700. F. G. Collard, Amarillo, paid \$1,500 for JPC Real Domino 85, another son of C Real Domino.

The champion female, Mary Ann 79, consigned by Calliham and a daughter of C Real Domino, was purchased by John Hicks, Santa Rosa, N. M., on a bid of \$1,025. T-Bone Ranch, Wichita Falls, paid \$600 for Lady Lamplighter 134th, the reserve champion heifer, consigned by Pronger Bros., Stratford.

Other buyers were Emmett LeFors, Pampa; Paul Dauer, Panhandle; R. L. Flowers, Perryton; W. J. and Emil Urbansky, Pampa; L. M. Patterson, Jr., Spearman; W. L. Wilson, Goodlett; Frank Carter, Pampa; and La Roe & Son, Happy.

Walter Britten was the auctioneer.



Dr. Cutter, champion reining horse, Sand Hills Quarter Horse Show, owned by Johnston Quarter Horse Ranch, Longview, Texas, and ridden by Jack Peek. Cathey photo.

Caudle-Moore-Johnson Quarter Horse Sale

SUMMARY

51 Head \$51,910; Avg. \$1,017

HE Three-Breeder Quarter Horse Sale of Elmo and Jack Caudle, Russell Moore, and Don Johnson's El Papalote Ranch was held at Plainview on Jan. 22 and the 51 head sold to buyers from eight states to average \$1,017 per head. Several of the horses were in poor condition and were bargains for those who purchased them.

The top price of \$5,000 was paid by Spitzer and Barton, Buckner, Mo., for Cattle Kate, a 12-year-old daughter of King, consigned by El Papalote Ranch. She, a registered of merit cutting mare, was safe in foal to Paul A. Two mares consigned by Russell Moore of Plainview sold on a bid of \$3,000. Hank's Jody, a three-year-old daughter of Wolf Hank went to R. K. Sutherland of Kansas City, Kans., on a bid of \$3,000 and Tom Criswell, Anson, paid the same price for Nickie Barr, a 1960 filly by Bold Lightning. Snow Cloud, a five-yearold daughter of Paleface H, consigned by Elmo and Jack Caudle, Hale Center, went to Joe Easley, Council Bluff, Nebr., on a bid of \$2,200. She was an outstanding show mare having won seven champion and reserve championships during the past year.

Other buyers were Triple Q Ranch, Appleton, Wis.; Jack Renfro, Hereford; Bob Roney, Lubbock; Austin Moore, Fairfax, Okla.; and Red Bluff Ranch, Mountainair, N. M.

Walter Britten was the auctioneer.

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New Feed Health Program Introduced

A new Coordinated Feed-Health Program designed to support the industry in its efforts to further improve the efficiency and financial well-being of the nation's producers has been announced by American Cyanamid Co.

This program is a systematic and organized attack on the disease problems that plague producers. Each step in the plan is designed to show farmers how, by the use of proper feeds at each phase of production combined with the necessary preventive vaccines and medications, he can control most of the diseases that are a major economic problem.

Malathion Dust O.K. for Sheep and Goats

A four per cent malathion dust now has been accepted by USDA as a control of lice, ticks and keds on sheep and goats.

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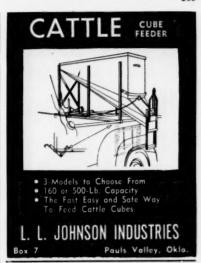
A drop-frame livestock trailer which increases payloads up to 50 per cent is being marketed by Hobbs Trailers, 609 North Main, Fort Worth, Texas.

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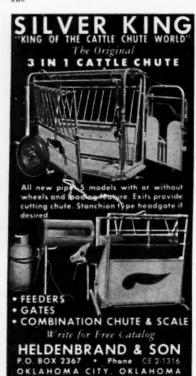
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By HART JORGENSEN

Early 1961 trade on fat cattle at Omaha had the hit-and-miss characteristics of 1960's finish, but also like late in the year was better than a year earlier. The new year started off, too, with average price of fed heifers above that of slaughter steers. Moving into the second half of January, Omaha cattlemen generally were optimistic about the market-and feeders in the area certainly were no less so, to judge from the continuing uptrend that marked replacement cattle and calf

Early 1961 stocker and feeder sales at Omaha included light stock steers-532pounders-at \$32; 615-pound weights at \$29.50; and 729-pound yearling feeder steers at \$27.25.

When two-year-old feeder steers out of Wyoming sold at \$23.50 to an Ohio cattle feeder at Omaha early last Fall, there were not a few observers who regarded the price was 'way too high, fat cattle market outlook considered. As it turned out, the Ohioan had precisely the right slant. His order buyer here at Omaha recently reported the cattle sold for slaughter at Cleveland at \$27.50, just 130 days after being purchased here . . . Another fellow with the right slant was the Iowan who was at the Omaha market last month with plain to medium quality, southern-origin yearling stock steers that he bought as calves at Omaha in late July at \$18. They then weighed 450. Coming back in January, after having been "roughed" and corn-stalked, they weighed 660 and sold at \$24.

Moving into the latter part of last month, feeders in the Omaha area were agreed that they'd never had better fall and winter feeding weather. Up to then there had been but one snow of any consequence-31/2 inches on New Year's Day -and relatively little of that was left a week later.

. . .



Apache Lady, grand champion Santa Gertrudis female, Arizona National Livestock Show, owned by Ki-He-Kah Ranch, Patagonia, Ariz. Left to right. Archie Bailey, manager Ki-He-Kah ranch; Joe Harrigan, owner; and Jim Compton, public relations director, Santa Gertrudis Breeders International.

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FACTORS AFFECTING THE LIVESTOCK INDUSTRY

By JOHN W. STEPHENS

NOTE TO THE READERS: The information on this page is assembled and written about the 20th of each month, nearly two weeks before you read it. This is necessary in order to meet the publication date. Frequently it is necessary for the author to make estimates of coming events. Sources of information and reasons for statements will be furnished on request. Address your inquiries to The Cattleman.

The statements on this page are solely the opinions and views of John W. Stephens and in no way reflect the views of the editorial staff of The Cattleman. Stephens is an investment counsellor and you may address any inquiries to him in care of The Cattleman. If you have any suggestions for information that you think should be on this page, send your recommendations to the editor.—The Editor.

TRENDS:

FARM PRODUCTS: Are in ample supply with corn stocks up 1 per cent more than last year; wheat up 28 per cent over a year ago and oats 10 per cent more than last year. All supplies are above the 10-year average.

INDUSTRIAL PRODUCTION: Dropped to 103 per cent of the 1957 average compared to 110 per cent in the middle of 1960. A reversal should take place in the second quarter of 1961.

PARITY: Continues at 81 with no indication of a change in the near future.

<u>PERSONAL INCOME</u>: The annual rate of personal income has levelled out and has shown a slight decline, down 2.3 billion to 406.7 billion dollars. This is the first decline since the steel strike in 1959.

COST OF LIVING: Has probably reached a point of slowing down in the month-to-month increase and is not likely to exceed 127.5 (using 1947-1949 as equal to 100).

FAVORABLE:

- 1. Hay stocks are running 6 per cent larger than last year and 12 per cent more than the average but pasture conditions are on the short side.
- 2. While hog production is increasing and is likely to cause lower pork prices this fall there seems to be no sign of lower prices this spring.
- Retail beef prices are expected to continue at about the same level this spring as last year, but if supplies increase the price trend will continue downward as it did last year.
- 4. The rate of consumer spending picked up in the final quarter of 1960 after fading in the previous 3-month period. In the last quarter the annual rate rose to \$332 billion with an average for the full year of \$328.2 billion.

UNFAVORABLE:

- Spending in the 337 reporting cities to the Federal Reserve system shows an increase
 of only 1.8 per cent over the same three-month period of last year. A normal rate of
 growth in the economy calls for an increase of at least twice this rate or 3.6
 per cent.
- Unemployment is now running 6.3 per cent of the civilian labor force and could possibly be 7.5 per cent this spring which would call for action on the part of government agencies.
- 3. The number of eggs in incubators on December 1, 1960, was up 43 per cent over last year indicating a supply of poultry meat this spring sufficient to cause lower prices.
- 4. Increasing unemployment and a shortened work week can only mean an over all per capita disposable income lower than in the past year, which means lower purchasing power. The consumer may get less for his food dollar in 1961 than in 1960.
- 5. With feed grains in ample supply and the number of cattle on feed in the 26 major feeding states up 6 per cent over last year we can expect pressure on the price structure with lower grades getting hit the hardest this year.
- 6. Cow and calf slaughter in the past year has not been large enough to turn down the increase in inventories.

COMMENT:

About the middle of February the U. S. Department of Agriculture will publish its annual estimate of the live stock census. Some estimates call for an increase in cattle population of as much as 5 to 7 per cent over last year. If this turns out to be the fact then we should be warned of a down turn in prices because the ratio of cattle to humans will be out of line with demand. A severe cyclical break in cattle prices does not appear probable but prices are going to be under pressure.

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Tom East, Jr., Hebbronville
Sterling C. Evans, Houston
Joe B. Finley, Encinal
Hugh A. Fitzsimons, Jr.,
San Antonio
H. G. Flowers, Aspermont

H. G. Flowers, Aspermont
Jack Frost, Dallas
Albert E. Gates, Laredo
Wilbourn S. Gibbs, Huntsville
Virgil Guerra, Roma
O. C. Hadden, Ponca City, Okla
George Halsell, Fort Worth
Newton Harrell, Claude
R. H. Harris, Jr., Uvalde
A. H. Heiner, Beaumont
J. J. Helm, Antlers, Okla.
Fred A. Hobart, Pampa
Gage Holland, Marathon
Harry Hudgins, Sherman
J. F. Jackson, Groesbeck
Ralph A. Johnston, Houston
W. W. Jones, Corpus Christi
Ed Kenley, Lufkin
Cleve Kerr, El Paso
Richard M. Kleberg, Jr.,

Kingsville H. L. Kokernot, Jr., Alpine Karl Leediker, Crockett Frank H. Lewis, Bay City W. J. Lewis, Jr., Clarendon George Light, III, Cotulla Reese B. Lockett, Brenham Jack B. Love, Llano Ed Lowrance, San Antonio J. B. McCord, Coleman Carter McGregor, Jr.,

Wichita Falls
Jack Mansfield, Vega
H. H. Matthews, Sabinal
John A. Matthews, Abilene
Watt R. Matthews, Albany
T. C. Meador, Eldorado
Len M. Mertz, San Angelo
R. M. Middleton, Liberty
Albert K. Mitchell, Albert,

N. M.
Joe C. Mitchell, Marfa
Harry H. Moore, Navasota
Hilmar G. Moore, Richmond
Warren N. Moore, Alvin
Alfred Negley, Austin
R. J. Nunley, Sabinal
Thomas M. O'Connor, Victoria
J. G. Phillips, Jr.,
West Columbia

West Columbia
T. J. Poole, Jr., Bay City
Ernest C. Powers, Carthage

Robert G. Price, Addington. Okla.

Okla.

Foy Proctor, Midland
F. B. Pyle, Sanderson
Watt Reynolds, Fort Worth
M. H. W. Ritchie, Clarendon
Howard Rivers, III, Elgin
T. L. Roach, Jr., Amarillo
Joe E. Russell, Annona
Jas. W. Sartwelle, Houston
Tom B. Saunders, Fort Worth
Harry Scaling, Bellevue
Clarence Scharbauer, Midland

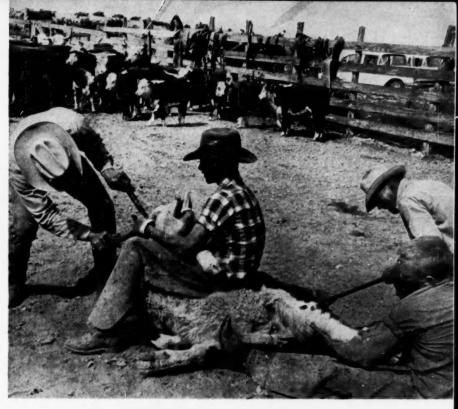
Kerrville
Jack Shelton, Romero
Stuart Sherar, Houston
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John Stark, Deming, N. M.
W. G. Swenson, Stamford
Jack Turner, Fort Worth
Bilby Wallace, Clairemont
Lafayette Ward, Jr.,

Charles Schreiner, III,

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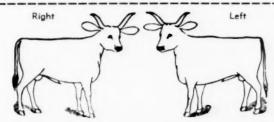
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Ranch is located

Mailing address

Enter here 65% of cattle owned (No. head)

Signature of Applicant

Livestock Markets Review

Price Range at Fort Worth, Houston, San Antonio, and Oklahoma City During Past Month

FORT WORTH Livestock supplies on the Fort Worth on the Fort Worth market during the first three weeks of January showed increased numbers of most classes compared with the same period a year ago. Cattle and calf receipts showed a 28 per cent increase, and offerings in the sheep yards were 7 per cent more than a year ago. Hog supplies were 1,600 less for the three weeks period compared with last year. From 65 to 75 per cent of the cattle

receipts since Jan. 1 were stockers and feeders. About 15 per cent of receipts were cows. Prices were uneven, with recent sales of slaughter steers 50c-\$1 higher than late last month. Slaughter heifers were steady to 25c higher. Utility and Commercial cows were 50c-\$1.50 lower, with Canners and Cutters steady to 50c lower. Bulls were 25-75c lower and most slaughter calves steady to 50c bigher. Some Cull calves were \$1 higher. Stocker and feeder yearlings and calves were 50c-\$1 higher than late last month.

Good and Choice 847- to 1,207-lb. slaughter steers crossed the scales recently from \$24.50-27, only a few sales above \$26. Good 525- to 750-lb. steer yearlings sold from \$23-25.50; Standard to low Good 900- to 1,200-lb. steers cashed from \$21-24.50, with Cutter and Utility grades \$17-20.50. Good and Choice 825- to 950-lb. slaughter heifers ranged from \$24-25.50.

A limited supply of Standard cows sold the past two weeks from \$17-19, and Commercial cows early in the month reached \$17.50. Recent sales of Utility and Commercial cows were from \$14.59-16. Canner and cutter cows sold recently from \$10-14.50, a few to \$15, and shelly Canners from \$9-10.50. Most Cutter and Commercial bulls sold this month from \$16.50-19.25, individuals to \$19.50. Canner bulls sold from \$15-16.

Most of the Good and Choice slaughter calves changed hands recently from \$22.50-25, with a few Choice \$25.50-26. Cull and Utility slaughter calves sold largely from \$14-20.50, with a few under and over this spread.

Stockers and feeders offered at auction on Thursday and Friday boosted total receipts considerable. Good and Choice 500- to 800-lb. stocker and feeder yearlings moved out recently from \$23-27.50. Medium 520- to 755-lb. yearlings sold from \$21-23.75, and Common \$18-22. Good and Choice 500- to 750-lb. stocker heifers turned from \$22-24.50, with Medium 500- to 600-lb. heifers \$20-23; Common down to \$17.50. Good and Choice 250- to 500-lb. stocker steer calves moved from \$24-27.80. Common and Medium calves ranged from \$20-25. Good and

Choice 250- to 500-lb. stocker heifer calves moved from \$22-25.60, with Common and Medium \$18.50-23. Medium and Good stock cows sold from \$13-15. Common and Medium cow and calf pairs sold from \$144-162.50 per pair.

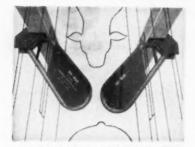
SAN ANTONIO Prices paid for cattle and calves on the San Antonio market during January were uneven as compared with those at the close of the preceding month. Most slaughter classes were slightly lower while stocker and feeder classes were higher. Slaughter steers and heifers and slaughter calves were 50c-75c lower; slaughter cows were steady to 50c lower; slaughter bulls were very uneven, steady to 50c higher; stockers and feeders were 50c-\$1.50 higher and stocker calves were generally \$1.50-2.50 higher.

High Standard and Good 500- to 650-lb. mixed slaughter steers and heifers cashed at \$23.25-24.50, Standard ranged from \$20-23.50, Utility \$17.75-21 and Cutters \$14.50-18. A load of Good 650-lb. heifers commanded \$25. Standard and Good 700- to 995-lb. steers turned at \$23.50-24.50. Utility and Standard 650-to 900-lb. steers brought \$18-22.25.

Utility and occasional Commercial cows claimed \$14.50-18 with an outstanding lot of 1,227-lb. cows at \$19. Canners and Cutters moved at \$10.50-15.25 with shelly Canners at \$9-10.50. Utility and a few Commercial bulls sold at \$18-21.50 with Canners and Cutters at \$15-18.50.

High Standard and Good 400- to 500lb. slaughter calves turned at \$23-25.25, Standard at \$20-23.50, Utility \$17.50-21 and Culls \$13-17.50.

Choice 500- to 650-lb. stocker and feeder steers ranged from \$24-25.50. Good and occasional Choice sold at \$21.50-24, with Medium from \$18.75-22 and Common and a few Medium at \$16-19. Mostly Good 850- to 1,000-lb. feeder steers sold at \$22.50-23 and Medium 1,090-lb. feeder steers at \$20. Good and occasional Choice 500- to 600-lb. stocker and feeder heifers crossed the scales at \$20-24. Medium and Good ranged from \$18.50-21 with Common and Medium at



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\$15.50-19. Medium and Good stock cows sold at \$15-17.90, with Common and aged Medium at \$12.50-15.25. Medium and Good pairs brought \$140-189 per pair and Common pairs sold at \$121-140 per pair.

Good and Choice 250- to 500-lb, stock steer calves turned at \$23.50-29.50. Several lots of Choice 250- to 350-lb, sold at \$29.50-30.10. Medium and Good moved at \$19.50-24, with Common and Medium at \$16-20. Inferior sold at \$13-16. Good and Choice 250- to 500-lb, stock heifer calves earned \$21.50-25.50.

HOUSTON Salable cattle and calf receipts at the Port City Stockyards for the month were smaller than both the same time last month and the comparable month one year ago. Cows continued to make up the bulk of cattle run with Canners and Cutters predominating. Several lots slaughter and stocker and feeder steers and heifers plus a liberal number of bulls were also on offer throughout the month. Trading was active and sharp price advances were posted early in the month; however trading was rather slow late and most of the early price advance was erased. Compared with last month slaughter steers and heifers sold steady to 50c lower. Cows steady. Bulls steady to 50c higher. Stockers and feeders strong to 50c higher. Few lots 700- to 900-lb. Standard slaughter steers and heifers

\$21-23.50, Utility \$18-21.25. Lots 550- to 675-lb, high-Standard and Good slaughter steers and heifers \$24-26, mostly \$24-25 late, Standard these weights \$21-24.25, Utility \$18-21.50, Cutters \$16-18.50. Utility cows \$15-17, with few high-yielding cows \$17.50-18 early. Canners and Cutters \$11.50-15.50, Shelly Canners \$9.50-11.50. Utility bulls \$18.50-21.50, few high-yielding individuals \$22. Canner and Cutter bulls \$15.50-19. Common and Medium 475- to 600-lb. stocker and feeder steers \$17.50-22, Common and Medium 475- to 600-lb. stocker and feeder heifers \$16.50-20. Inferior and low-Common stocker steers and heifers \$14.50-17.50, Medium and few Good stock cows \$15.50-18, Common and Medium \$13-16.50.

In the calf division stocker calves made up near 65 per cent of run with Common and Medium kinds predominating. Good slaughter and stocker calves in light supply. Trading was active early in the month however late trading was only moderately active on both slaughter and stocker calves. Compared with last month slaughter calves sold steady to 50c lower. Stockers around steady. Few 400- to 550-lb. Good slaughter calves \$24-26, mostly \$24-25 late. Standard \$21.50-24.25, Utility \$18-21.50, Cull and low-Utility \$15-18. Good and few Choice 250- to 450-lb. stock steer calves \$24-26, Medium and few Good 250- to 475-lb. stock steer calves \$21-24.

Red Angus Headquarters to Ballinger, Texas

THE RED Angus Association of America announces the appointment of Mrs. Sybil Parker of Ballinger, Texas, as executive secretary. The announcement was made at the Third National Red Angus Show, at the Southwestern Exposition and Fat Stock Show in Fort Worth.

The Red Angus Association of America was formed in March of 1954 at Fort Worth, and now includes almost 100 members from over the entire country and Central America.

The new headquarters of the Red Angus Association will now be at Ballinger, Texas.

Oklahoma Santa Gertrudis Breeders Elect Officers

T. COL. A. Z. BRADLEY, USAR Ret., Oklahoma City, Okla., owner of the Bradley Farms and Circle A Bar Ranch, Lindsay, Okla., has been named president of the Oklahoma Santa Gertrudis Association.

Other officers are Hayden Rucker, Jr., Okmulgee, vice-president, and Richard A. Pohly, Tulsa, secretary-treasurer.

ard A. Pohly, Tulsa, secretary-treasurer.

The board of directors includes the three officers and E. E. Cooper, Grainola, and G. P. Merrill, Seminole.



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AMARILLO

Field Inspector's District No. 1

Doc Owens, Canyon, sold 33 yearling steers to Vernon Stiffen, Remsen, Iowa; 93 to Elveer Stiffen, Remsen; and 110 to Kading Bros., McNalley, Iowa.

Head & Knorpp, Clarendon, sold 83 cows and one bull to Claude Keeton, Lubbock.

Phil Glunt, Scottsdale, Ariz., sold 288 two-year-old steers to Earl Martin, El Paso.

Carl Dale, Panhandle, sold 130 twoyear-old steers to Southwestern Cattle Co., Shirley, Ill.

Keith Davis, Pampa, sold 58 two-yearold steers to Alvin Stumpf, Berthoud, Colo.

Freis & Freis, Meade, Colo., bought 179 two-year-old steers from W. H. Kimble, Amarillo; and 35 two-year-old heifers from Bud Bagwell, Claude.

George Porter, Amarillo, sold 90 twoyear-old steers to Bole Lantz, Monmouth, Ill.; and 93 to George Brueington, Monmouth, Ill.

C. V. Wilkenson, Canyon, sold 91 twoyear-old steers to Wm. Schwab, Lee's Summit, Mo.

George Diedrickson, Dumas, bought 56 two-year-old steers from Frank & Fred Begert, Umbarger; and 151 yearling and two-year-old steers and heifers from Wesley Cox, Canyon.

W. M. Barrick, Amarillo, sold 183 two-year-old steers to Chicago Prod. Assn., Chicago.

Gene Brian, Amarillo, sold 134 twovear-old heifers and 164 steers to



Cattle Sales and Prices

Where sex is not given on sales, excepting calves, reference is to steers. As "The Cattleman" goes to press several days before the date of release, range conditions may have chanced since these reports were made.

Coachella Valley Feed Yards, Thermal, Calif.

S. F. Powers, Amarillo, sold 44 twoyear-old heifers to Dinkledge Cattle Co., Wisner, Nebr.

Sam Elliott, Amarillo, sold 91 yearling heifers to Theo Lipsack, Sterling, Colo.

Bob Brandenburg, Amarillo, sold 73 yearling steers to Geo. Brueington, Monmouth, Ill.

Victor Glenn, Amarillo, sold 70 yearling steers to Nebr. & Colo. L. S. Co., Carroll, Iowa.

Fay Bunger, Groom, sold 70 yearling

steers to Tarpley Cattle Co., Mendota, Calif.

McGehee Bros., Wayside, sold 81 yearling heifers to Marvin Heise. Rosalie, Nebr.; and 35 to Lester Lotz, Rosalie.

Derrick Ranch, Dumas, sold 169 yearling heifers to Wolff Bros., Albion, Nebr.

Judd & Judd, Stratford, sold 155 yearling heifers to Lebsack Feed Lots, Inc., Atwood, Colo.

Cecil Dillinger, Clayton, N. M., sold 186 yearling steers to Jack Steinmitz, Souix City, Iowa.

Coldwater Cattle Co., Amarillo, sold 74 yearling steers and heifers to B. G. Alcorn, Iowa points.

Arnold Tovrea, Dalhart, sold 250 yearling steers to Birmingham Cattle Co., Marion, Iowa.

Carl Sanburg, Denver, bought 61 yearling heifers from Judd Cattle Co., Stratford; and 257 from Flores Bros., Stratford.

Parker Cattle Co., Stratford, sold 500 yearling steers to Odell Ryan, Colorado and Illinois points.

Lee Merrill, Clovis, N. M., sold 170 yearling steers to Camelo Cattle Co., Bakersfield, Calif.

D. B. Hawpe, Sunray, sold 300 yearling steers to Tom Cooper, Ft. Morgan, Colo.

H. D. Lewis, Dumas, sold 84 two-yearold steers to Max Rosenstock, Omaha, Nebr.

H. A. DeLamar, Dumas, sold 71 twoyear-old steers to Harry Epstein, Fort Morgan, Colo.

Cotton McDade, Clayton, N. M., sold



236 yearling steers to Ralph Boales, Dakota City, Nebr.

We are continuing to have nice weather, and cattle are doing good so far. County shipping hasn't got into full swing yet but our sales rings are having heavy runs at this time and prices are holding pretty steady. We could use a little moisture at this time as our top soil is blowing some.

Cattle prices are comparable to last report and the supply and demand is good .- N. B. Albright

BENJAMIN

This country has had a lot of rain. It has been too cold for grain or wild rye to do much good, and cattle are doing better on pasture than they are on grain. The cattle market is fairly good, but there is very little trading being done. A few cattle are going through the auction rings but most of the trading is among the ranchmen.

-Chas. Moorhouse

CANADIAN

Field Inspector's District No. 13

Ranson & Keller, Arnett, Okla., sold 109 steers and heifers to Malloy Cattle Co., Altooga, Iowa.

Chas. Tubb & Son, Canadian, sold 296 steers to Iowa buvers.

John Kelln, Canadian, sold 40 cows on the Kansas City market.

Delbert Davis & Son, Meade, Kans., sold 400 steers to Producers L.S. Mar-

ket Association, Denver, Colo.
Bill Niemier, Woodward, Okla., bought 35 steers and heifers from Kenneth Mc-Clain, Perryton; 151 from Cliff Herndon, Perryton; and 9 from John Thurmond, Perryton.

Lackey & Dudley, Perryton, sold 114 steers to J. P. Brennan Co., Prince-

Dailey & Lemon, Booker, sold 74 steers to Holly Sugar Corp., Carlton, Calif.

Price & Smith, Higgins, shipped 325 steers to grass and feedlots at Bazaar, Kans.

Fred Bauer, Denver, bought 94 steers from Glen Phillips, Booker; and 100 steers from Vernon Schaenhals, Booker.

Ben Johnson, Booker, sold 85 steers and 55 heifers to Texas order buyers, Amarillo.

Harley Alexander, Gruver, sold 96 steers to Carl Frank, Guymon, Okla.

Billie Preisser & Kermit Boone, Gruver. sold 122 heifers to Shannon Cattle Co. and Herman Gudena, Shannon, Ill.

Ernest Wilmeth, Spearman, sold 244 steers to Jack Steinmetz, Dodge City, Kans.

There has been no measurable moisture in this district since last report. We have had fair, mild days and cold nights. Cattle are making good gains and there is some movement of cattle off of wheat fields to feed lots. Some of this is due to a slight rise in price and also due to the fact that wheat was lush and fields were heavily stocked. Local auction markets have been having good runs. No contracts for spring delivery have been reported, but inquiries for cattle are being made daily. Weights of cattle off of wheat have been good for this time of year.

Ten buyers paid over one million dollars for the Steele Estate ranch in Hansford county. Six of these buyers were Hansford county men, the other four were from out of county. R. L. Flowers, Perryton, purchased the largest tract. The other out-of-county buyers were C. A. Robinson, Plainview, and Earl and Floyd Cole, Hereford. Flowers purchased 10 sections of grass land, including the headquarters. Peyton Gibner, Spearman, bought four sections; Rex Sanders, of Spearman, three and three-quarter sections; R. E. Lee, Spearman, two sections. Bill Logsdon, Hitchland, bought two sections of farm land, and the remainder of the farm land was bought by C. Ralph Blodgett, Carl Archer, C. A. Robinson, Jack Hart and Floyd Cole, Hereford, who bought one section together.

CLARENDON

Field Inspector's District No. 11

Russell Ellasasser, Amarillo, sold 132 cows to Bill Porter, Clarendon. Ralph Britten, Groom, bought 197 steer

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calves from Alfred McMurtry, Clarendon; 86 steers from Jack Stewart, Goodnight; 79 steer yearlings from Truett Fields, Groom; 88 steer yearlings from Ray G. Burger, Pampa; 110 heifers from Dave Kelln, Canadian; 150 steers from John Kelln, Canadian; 100 calves from O. R. Blankenship, McLean; 100 calves from Castleberry Bros., Clarendon; 217 steer yearlings from Call Suggs, Wellington; 154 steers from Lewis Powell, McLean; 135 steers from Arnie Kueler, Groom; 450 calves from Johnnie Stevens, Matador; and sold 197 steer calves to McDade, Clayton, N. M.; 98 calves to Lewis Powell, McLean; 200 steer calves to Gray Bros., Pampa; 100 calves to Ray Barr, Amarillo; 225 steers to Kuehler Bros., Groom; and 400 heifer calves to Lloyd Littlefield, Groom.

Shelton & Son, Clarendon, sold 281 heifer yearlings to Singer & Brummett. Amarillo; and bought 83 heifer yearlings from Head & Knorpp, Clarendon.

Wallace Locke, Miami, bought 328 steer yearlings from Earnest Wilkinson of Pampa; 500 from C. V. Wilkinson, Pampa; 471 from A. C. Wilkinson, Pampa; and 43 from Hobart Fatheree, Pampa.

Leonard Fries, Amarillo, bought 80 steer yearlings from Bill Stockstill of Pampa, and 70 from Wilburn Stevens,

H. D. Bell, Clarendon, sold 112 cows to Mrs. Hope Fish, Matador.

Ben & Bob Price, Pampa, sold 326 steer yearlings to Ralph Boales, Dakota City, Nebr.

Jack Sloan, Pampa, sold 77 two-yearold steers to Tom J. Price, Jr., Pampa. Howell E. Smith Wichita Falls, bought 628 two-year-old steers from J. N. Brad-

ford & Son, Lubbock; and sold 313 to O. W. Weatherholt, Stanton, Nebr., and 315 to Arden Melcher, Stanton.

H. H. Keahey, Pampa, sold 50 steer calves to Bob Andis, Pampa.

Hubert Young, Guthrie, sold 152 steer and heifer calves to V. Lee Matney,

We are having some very nice weather and cattle are wintering fine. A good many cattle on wheat are being sold to go to northern feed lots and a good many are going to sales rings. Most of the cattle have made good gains on wheat, and the price is pretty good.

Steer calves are selling 27c to 29c; heifer calves, 25c to 28c; dry cows, 141/2c to 151/2c; yearling steers, 24c to 251/2c; twos, 23c to 241/2c .- A. T. Jefferies

HIGGINS

Quite a number of cattle are moving off of wheat. Prices are working a little higher, and a number of cattle are being contracted as they come off wheat. This is one year the price is in favor of the seller, and it looks like all of the wheat-pasture cattle will show a satisfactory profit. This is the first favorable wheat-pasture year we have had in several years.-R. B. Tyson

PADUCAH

Field Inspector's District No. 15

Walter Ramsey, Thalia, bought 508 steer yearlings from Miller Asher, Gonzales, and 37 from Bill Gafford, Crowell. Howard Thompson, Paducah, sold 25

steer yearlings to Bill Porter, Clarendon.

This area is in very good shape where grass and wheat pastures are concerned. Many of the ranchers are not feeding their cows but are wintering on grass alone, although some are going to start feeding a little the first of February. There are lots of cattle on wheat in Foard and Knox counties which have not been sold. The ranchers are ready to contract these cattle and would like April 15 to May 1 deliveries. I believe prices on stocker type cattle are 25c to 75c higher than last report.

Steer calves are selling 25c to 28c; heifer calves, 24c to 25c; two- and threeyear-old heifers, \$165 to \$185; dry cows, \$140 to \$165; cows with calves, \$175 to \$240; yearling steers, 23c to 24c.—Boots O'Neal

QUITAQUE

We have had some real cold weather since last report and snow in some places. Cattle have wintered good so far, and a

lot of wheat is being grazed. The crops under the Caprock are about all out. Sales rings are having big runs, and prices are off just a little on cattle. -Maynard Wilson

SAN ANTONIO

Field Inspector's District No. 10

This section of the state is in fine shape. There is still a lot of old grass and winter weeds have started, but they are still a little short for grazing. Oats have been planted in every section of this district and are doing good-most of it is being grazed at this time and the stock grazing it are looking very good. Quite a number of cattle are still being shipped to California feed lots each week. Prices are up some from last report on most all classes of cattle, and there seems to be a good demand for most all classes.

SWEENY

Field Inspector's District No. 24

The weather has been rough on cattle in this area this year as it has been the wettest year we have had in many years. It hasn't been too cold, but we have had constant rain. Prices are up on cattle and the runs to markets have fallen off, due to wet weather and cattle suffering from cold. The past few days have been dry, with some sunshine. There is very little trading or buying going on in the country in this area. -Leonard Stiles

L. E. Mathers President of the American Shorthorn Assn.

THE AMERICAN Shorthorn Association, meeting in Denver, Jan. 17, elected L. E. Mathers, Jr., Mason City, Ill., president of the beef breed association. He succeeds James Tomson. Jr., of Wakarusa, Kans.

Tom Hawkins of Hollister, Calif., was elected vice-president; and C. D. "Pete" Swaffar of Tulsa, Okla., was reelected secretary-treasurer.

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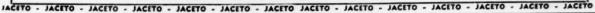
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The Grand Champion steer at Amarillo Fat Stock Show was shown by Larry Minks, Deaf Smith County 4-H Club boy from Hereford. The Hereford steer was bred by Bill Dameron, Hereford, and is a halfbrother to the champion at the Odessa show, which was also shown by Minks. The steer was bought jointly by the Amarillo Championship Club and the First National Bank of Hereford for \$2 per pound.



Amarillo Fat Stock Show

Grand Champion Hereford Steer Nets Youth \$2,850— Hereford and Angus Champions Named

HE GRAND champion steer of the Amarillo Fat Stock Show was a Hereford shown by Larry Minks, Hereford, Texas, and bred by Dameron Hereford Ranch, Hereford. The steer sold for \$2 per pound to the Amarillo Championship Club and the First National Bank of Hereford, netting the youth \$2,850.

The reserve grand champion, also a Hereford, shown by Richard Sechrist, Wheeler, sold to the Coldwater Cattle Company, Amarillo, for \$1 a pound, netting the youth \$855.

There were 92 steers in the beef show which sold for an overall average of \$36.48 per cwt., considerably above the market price.

The Hereford Show

Herschede Hereford Ranch, Hereford, Ariz., and Jack Turner & Sons, Fort Worth, shared the championships in the Hereford show, which was judged by Alfred Meeks, Taylor, Nebr. HR Silver Image 74, shown by Herschede, was the

champion bull, and Miss Silver Mischief 586, shown by the Turners, was champion female. Both animals have been consistent winners at recent shows.

Bridwell Hereford Ranch of Wichita Falls, Texas, showed the reserve champion bull, Silver Prince 194, and Herschede showed the reserve champion female, HR Silver Nymph 83.

The Angus Show

Stanley Anderson, Texas Tech College, Lubbock, judged the Angus show and selected Eileenmere 1818, owned by J. Garrett Tolan, Pleasant Plains, Ill., for the senior and grand championship. Tolan also showed the reserve grand champion, Eileenmere 1791.

Elite 51 of AV, shown by Angus Valley Farms, Tulsa, Okla., was junior champion and Crestviewmere L22, shown by Crestviewmere Ranch, Menlo, Kans., was reserve junior champion.

Orchard Hill Farm of Enid, Okla., showed the junior and grand champion female Erica C of Orchard Hill, and

Angus Valley Farms showed the reserve junior and reserve grand champion, AV Akoka Barbara 9. Homeplace Elberica 29, shown by Homeplace Farms, Cameron, Mo., was senior champion, and Witch of OH 52 shown by Orchard Hill Farm, was reserve.

The Quarter Horse Show

The Quarter Horse show, which was judged by John Stevens, Matador, Texas, was one of the largest ever held at Amarillo.

Bar Flit, shown by Robert L. Bruce, Walsh, Colo., was champion stallion, and Copy Man shown by W. F. Martin, Cimarron, N. M., was reserve.

The champion mare was Miss Monsieur, shown by Dudley & Acre, Osborne, Kans., with reserve honors going to Bar Miss, owned by Hays Ranch Snyder, Texas

The champion gelding was Brigadier Joe, owned by Moon Ranch, Buckhorn, N. M. Texas Bug, owned by Betty Fry, Abilene, Texas, was reserve.

More than 130 horses were entered in the halter classes.

84th ANNUAL CONVENTION

Texas and Southwestern Cattle Raisers Association

FORT WORTH, TEXAS MARCH 20-22



Ted Warkentin, Lawton, Okla., recently sold a one-half interest in WR Silver Tone 885 (pictured) to Dameron Hereford Ranch, Hereford, Texas. He is a son of Warkentin's Register-of-Merit sire, Silver Tone.

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LIVESTOCK CALENDAR

HEREFORD SALES

Feb.	3-Five	States	Hereford	Assn.,	Boise	City
	Okla	la .				

9-Shoot the Moon Sale, Lawton, Okla.

Feb. 10-Great Plains Hereford Assn. Sale, Guymon, Okla. Feb. 10-Gulf Coast Hereford Assn., Columbus,

Feb. 13-Alamo Hereford Club, San Antonio,

Texas. Feb. 13-Magic Empire Hereford Assn., Pawhuska, Okla.

Feb. 20-Britten's Country Bullorama, Bryan, Texas.

Feb. 21-Barber-Comanche Hereford Breeders Association, Kiowa, Kans.

Feb. 22-Tri-State Hereford Br., Clayton, N. M. Feb. 24-Houston Hereford Club, Houston, Texas. Feb. 25-Panola County Cattlemen's Assn. Sale, Carthage, Texas. Feb. 27-Hereford Heiferama, Kansas City, Mo.

Feb. 28-Great Midwestern Hereford Bull Sale,

Kansas City, Mo. 6—C K Ranch, Brookville, Kans. 6—Van Winkle Ranch, Buffalo, Texas. Mar.

8-Top O' Texas Hereford Sale, Pampa, Mar. Texas.

Mar. 9-Louisiana Hereford Association, Baton Rouge, La. Mar. 10-Northeast Texas Hereford Assn., Mt.

Pleasant, Texas.

Mar. 11-East Texas Hereford Breeders Assn., Tyler, Texas. Mar. 18-Murray State College Bull Sale, Tischo-

mingo, Okla Mar. 23-Pan-Tech P.R.I. Registered Bull Sale,

Pan-Tech Farm, Panhandle, Texas. Oct. 6-Wyoming Hereford Ranch, Cheyenne, Wyo.

Nov. 18-Kansas Hereford Centennial Sale, Hutchinson, Kans

POLLED HEREFORD SALES

Feb. 1-Texas Polled Hereford Association, Fort

Worth, Texas.

Feb. 14—Polled Hereford Sale, San Antonio, Texas.

Feb. 16-Louisiana Polled Hereford Assn., Marksville, La.

Feb. 18-Magnolia Polled Hereford Assn., Magnolia, Ark. Feb. 20-Britten's Country Bullorama, Bryan.

Texas.

Feb. 28-Texas Polled Hereford Assn. (night sale), Marshall, Texas.

Mar. 18-Louisiana Polled Hereford Assn. Calf. Sale, Lafayette, La.

Mar. 18-Murray State College Bull Sale, Tischomingo, Okla. Mar. 20—Oklahoma Polled Hereford Breeders As-

sociation, El Reno, Okla. ANGUS SALES

Feb. 3-Macedon Farm Annual Production Sale, Montgomery, Ala.

Feb. 11-Southern Classic at Sinkola Plantation. Thomasville, Ga.

Feb. 25—Houston Spotlite Sale (Texas Angus Assn.), Houston, Texas.

Feb. 25-Hillcrest Farm Dispersion, Culpeper, Va Mar. 6-Maples Stock Farm Production Sale, Elkmont, Ala.

Mar. 18-Murray State College Performance-Tested Bull Sale, Tishomingo, Okla.

-Gleannloch Farms Annual Production Mar. 20-Gleannloch

Sale, Tomball, Texas.

Mar. 21-H. B. Pyle Angus Farms, Richmond,

Texas. Mar. 25-Texas Special Sale, Fort Worth, Texas. Apr. 8-E. P. Wilkinson's Royal Angus Farms,

Apache, Okla.

Apr. 10-Chandler-Johnson-Stewart Annual Production Sale, Ringgold, Texas.

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Apr. 11-Alabama Angus Assn. All-Female Sale,

Montgomery, Ala. Apr. 19—Great Atlantic Spring Female Sale, New

Market, Va.

Apr. 27—Tommy Brook Production Sale, Camp San Saba, Texas

Apr. 29—T. B. (Brooks) Porter Dispersion, Dripping Springs, Texas. May 6-Gorman's Triple J Ranch Cow & Calf

Sale, Poteet, Texas. May 20-Capital Area Angus Spring Sale, Drift-

wood, Texas. May 20 - Woodlawn Farms' 80th Anniversary Sale. Creston, Ill.

June 3-Annual Treasure Acres Farm Sale. Blairsburg, Iowa. June 17-Summer Cow Sale, New Market, Va.

BRAHMAN SALES

Feb. 6-Louisiana Brahman Breeders, Baton Rouge, La.

CHAROLAIS-CHARBRAY SALES

Feb. 11-Eastern Charolais-Charbray Association Sale, Ocala, Fla.

Feb. 15—Charolais & Charolais Cross Consignment Sale, San Antonio, Texas. Feb. 22-American-International Charolais Asso-

ciation, Houston, Texas. Feb. 24—Andrew M. Askew, Richmond, Texas. June 24—Texas Charolais and Charolais Cross Consignment Sale, Austin, Texas.

SHORTHORN SALES

Mar. 4-Texas Shorthorn Lassie Heifer Sale. Houston, Texas.

SANTA GERTRUDIS SALES

Feb. 16, 1961-Alamo Santa Gertrudis Sale, San Antonio, Texas. Feb. 23-Mid-Coast Santa Gertrudis Assn. Halter

& Pen Sale, Houston, Texas. Mar. 10—Delta Santa Gertrudis Assn. Sale, Baton

Rouge, La. Mar. 25-Rio Grande Valley Halter and Range Sale, Mercedes, Texas.

Apr. 13-King Ranch Bull Sale, Kingsville, Texas. Apr. 14-Pioneer Breeders Sale, San Antonio,

Apr. 17-Nine Bar Ranch Production Sale, Cypress, Texas.

May 11-Premier Assn. Halter and Range Sale, Fort Worth, Texas.

May 13-Winrock Farms Production Sale, Morrilton, Ark.

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Callan Ranch Purebred Santa Gertrudis June 15-Sale, Waco, Texas.

BRANGUS SALES

Feb. 15, 1961-Texas Brangus Breeders Assn., San Antonio, Texas.

HORSE SALES

Feb. 2-McKelvey Shetland Pony Farm, Euless. Texas.

Feb. 4-Doug Edwards Quarter Horse Dispersal, Fort Worth, Texas.
Feb. 5-Fort Worth Stock Show Quarter Horse

Sale, Fort Worth, Texas

Feb. 13-South Texas Cutting Horse Assn. Sale. San Antonio, Texas.

Feb. 24-John Askew Quarter Horse Sale, Fayetteville, Ark. Feb. 25-Houston Quarter Horse Sale, Houston,

Texas. Mar. 11-Louisiana Quarter Horse Sale, Baton

Rouge, La. Mar. 16-Appaloosa Horse Sale, San Antonio,

Tenas. Mar. 18—Wayne Cook & Associates Quarter Horse Sale, Dallas, Texas.

Mar. 20-J. B. Ferguson Production Sale, Purcell,

Okla. Mar. 30—Carl Mercer Complete Dispersion Quar-

ter Horse Sale, Ada, Okla Apr. 13-King Ranch, Kingaville, Texas. Apr. 15-Bill Hedge First Invitational Quartee

Horse Sale, Sallisaw, Okla.

May 2—Quarter Horse Assn. of West Texas Sale.

Fort Worth, Texas.

May 19—S. Walter Salt & Sons Quarter Horse

Sale, Artesis, N. M. May 27—Jess Hawkins' Quarter Horse Sale, Fort Worth, Texas.

May 29-Adams Farm Quarter Horse Sale, Indianapolis, Ind.

June 7-Bill Laramore Quarter Horse Sale, Grand Junction, Colo

June 17-First Great Atlantic Quarter Horse Sale, New Market, Va. Sept. 29-20 Fifth International Pony of America

Sale, Mason City, Iowa

MISCELLANEOUS SALES Feb. 9-International Range Rull Sale, El Paso

Texas. Mar. 18-Murray State College Performance-Test-

ed Bull Sale, Tishomingo, Okla,

Jan. 27-Feb. 5 Southwestern Exposition & Fat Stock Show, Fort Worth, Texas.
Feb. 5-12—Southwestern Livestock Show, Rodeo

and International Range Bull Sale, El

(Continued on Next Page)



Range Bulls

The gooddoing kind! SULPHUR, OKLA.

Pictured is the champion carload of Hereford bulls at the National Western Stock show, owned by CK Ranch, Brookville, Kans.



(Continued from Preceding Page)

Feb. 10-19-San Antonio Stock Show and Rodeo, San Antonio, Texas. Feb. 22-Mar. 5—Houston Fat Stock Show, Hous-

ton, Texas.

Feb. 28-Mar. 1 - Texas Polled Hereford Show,

Marshall, Texas.

Mar. 8-12—Prima County, Arizons, Annual Live-stock Show, Tucson, Ariz.

Mar. 8-12—San Angelo Stock Show, San Angelo,

Texas. Mar. 8-12-Southern Arizona International Stock

Show, Tucson, Ariz. Mar. 9-Beef Cattle Field Day, Substation 23,

McGregor, Texas. Mar. 18—Fifth Annual Quarter Horse Show, Glen

Rose, Texas. Mar. 20-22-84th Annual Convention of Texas & Southwestern Cattle Raisers Assn., Fort Worth, Texas.

- Twenty-second Annual Rio Grande Mar. 22-27 Valley Livestock Show and Rodeo, Mercedes, Texas.

Apr. 23-24-25 Seventh Annual American Angus Conference, University of Georgia, Ath-

ens, Ga. May 7-8-Santa Gertrudia Judging School, College

Station, Texas. June 22-23-Performance Registry International,

College Station, Texas.
Sept. 11-12—Third International Pony of America Show, Mason City, Iowa.

National Western Hereford Sale

SUMMARY

\$232,790 ; Avg. 106 Bulls 14 Females 18.015 : Avg. 1.287 250.805 : Avg.

THE NATIONAL Western Hereford Sale at Denver, on Jan. 17, was the best consignment sale of the season and the best National Western Sale in several years. Buyers from all parts of the U.S. bid on and purchased the top-quality offering of Herefords.

The top price of \$30,600 was paid by Hillcrest Farms, Pocahontas, Ill., for HR

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LEONARD PAUL, WALLACE PRINTING 1117 Florence St. ID 2-9219 Fort Worth, Tex. Silver Image 74, the champion bull of the open show, consigned by Herschede Ranch, Hereford, Ariz. The bull is a senior calf by Herschede's outstanding herd sire, Real Silver Domino 250. The Salmon River Hereford Ranch, Salmon, Idaho, paid \$18,000 for N P C Silver King 8150, consigned by Northern Pump Farms, Richmond, Ill. He is a two-yearold son of Silver Zato Heir and out of a straight Mill Iron-bred cow. Another son of Silver Zato Heir, consigned by Northern Pump Farms, sold for \$10,000. HN Crusty Onward 3rd, a senior bull calf consigned by Pumphrey and Nance, Fort Worth, sold on a bid of \$7,000 to Bern Coulter, Bridgeport, Nebr.

The top price of \$2500 was paid by Rancho Luna Hereford Farm, owned by W. F. Joyce, Athens, Texas, for NPC Miss Domino A 965, a junior yearling heifer consigned by the Northern Pump Farm. Joyce also paid \$1800 for Silver Princess 109th, a daughter of Real Silver Domino 203rd, consigned by Bridwell Hereford Ranch of Wichita Falls, Texas.

Several Hereford breeders from the Southwest purchased bulls in the sale. Some of these included A. P. Van Winkle, Dallas; Norman Minks, Hereford; Dr. William Phillips, Greenville; Dudley Bros., Comanche; Healey Bros., Davis, Okla.; Honey Creek Ranch, Grove, Okla.; Tom Graham, Kaw City, Okla.; Dr. T. D. Young, Sweetwater, and Waggoner Estate, Vernon, Texas.



Quinta Chief, champion Appaloosa stallion, National Western Stock Show, owned by Quinta Appaloosa Farm, Oakland, Calif.

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4-ft.	by	20-ft.	\$1	14.00	per	aection

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Miss Liberal, champion Appaloosa mare, National Western Stock Show, owned by Dorothy Bowling, Colorado Springs, Colo.

Denver Bull Sales

SUMMARY

1134 Hereford Bulls _ \$821,350; Avg. \$724

TOTAL OF 1134 Hereford bulls were sold in the carlot division of the National Western Stock Show, during the week of Jan. 15-22, for a total of \$821,350 to average \$724. This was the second best year since

In 1952, the top in total dollars and average prices were recorded when 1284 bulls were sold for \$1,321,116 to average \$1,029. Last year the bulls sold for \$898,-078 to average \$738.

The weather was good during the entire show this year, and registered and commercial Hereford breeders from all parts of the United States were in attendance and purchased bulls.

The highest average went to Bill Dameron, Hereford, who sold 1712 bulls for an average of \$2,840. Alfred Meeks, Taylor, Nebr., sold 17 head of junior bull calves for a \$2,353 average. Bridwell Ranch, Wichita Falls, sold 18 senior and winter bull calves for an average of \$2,330. Jack Renfro, Hereford, who was out for the first time this year, made a very good showing when he sold 16 junior bull calves, all by Silver Princa 34th, to Lincoln County Livestock, Roswell, N. M., for a \$2,031 average.

Some of the notable private bull sales that were made in the yards follow:

Bridwell Ranch, Windthorst, Texas, 18 head, \$2,320.

CK Ranch, Brookville, Kans., 31 head, \$1,111.

Dameron Hereford Ranch Hereford, Texas, 175 head, \$2,840.

Alfred Meeks, Taylor, Nebr., 17 head Northern Pump Farms, Richmond, Ill.,

9 head, \$2,139. Pronger Bros., Stratford, Texas, 15

head, \$1,100. Jack Renfro, Hereford, Texas, 16 head,

Turner Ranch, Sulphur, Okla., 14 head, \$1,236.

\$2.031.

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ANGUS

FOR SALE: Performance Tested Angus Bulls. Large, heavy, fast growing of Scotch breeding. Advanced register records. Folder with data on request. James B. Lingle, Manager (Telephone: TAylor 7-2041). WYE PLANTATION, Queens-town, Maryland.

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MANY Hereford, Santa Gertrudis, and Brahman Breeders use Red Angus buils on heifers for first calves. These calves are small at birth, grow fast. and are usually polled. For a list of Red Angus Breeders, Write

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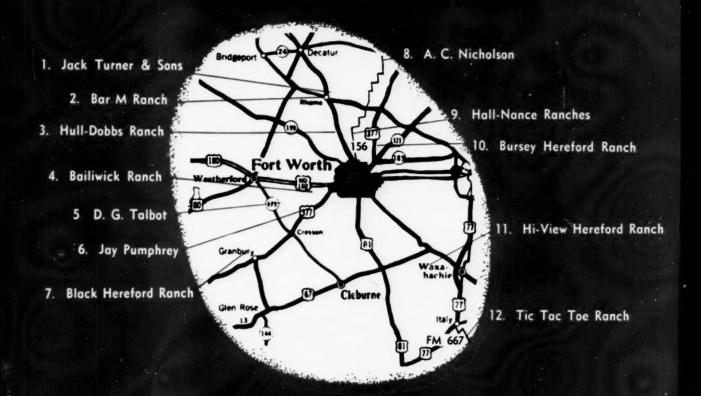
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